

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

D_M3_Core

C Number:	C96014B		
Lock Date:	09/09/2009		
Cage Range:	ALL		
Date Range:	ALL		
Reasons For Removal:	25021 TSAC	25020 NATD	25019 MSAC
Removal Date Range:	ALL		
Treatment Groups:	Include ALL		
Study Gender:	Both		
TDMSE Version:	2.1.0		

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Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM:	1	TMT:	1	SEX:	Male	DAY ON TEST:	588
		DOSE:	0 mg/L	DISP:	Natural Death	HISTO:	0800001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- | | | | |
|-------------------|---|------------------------|----------------|
| * Harderian Gland | | Adenoma | |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | Renal Tubule | Cyst | Minimal |
| | | Nephropathy | Minimal |
| * Liver | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| | | Fatty Change | Focal, Minimal |
| | | Hepatocellular Adenoma | Multiple |
| | | Mixed Cell Focus | |
| | [Hepatocellular Adenoma TGLs = 2,3-10+11] | | |
| * Lung | Alveolar Epith | Hyperplasia | Mild |
| * Testes | Interstitial Cell | Adenoma | |
| | [Adenoma TGLs = 1-7] | | |
| Tooth | | Malformation | |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

TDMS No. 96014 - 06
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First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	2	TMT:	1	SEX:	Male	DAY ON TEST:	503
		DOSE:	0 mg/L	DISP:	Natural Death	HISTO:	0800002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Atrium	Thrombosis	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lymph Node, Mesenteric		Hyperplasia	Plasma Cell, Mild
[Hyperplasia	TGLs = 1-5]		

PRIMARY CAUSE OF DEATH - Heart Atrium Thrombosis

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
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 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 3	TMT: 1	SEX: Male	DAY ON TEST: 625
	DOSE: 0 mg/L	DISP: Natural Death	HISTO: 0800003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|----------|---|------------------------|----------|
| * Heart | Valve | Inflammation | Marked |
| | Atrium | Thrombosis | Mild |
| * Kidney | | Infarct | Mild |
| | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | | Hepatocellular Adenoma | Multiple |
| | Hepatocyte | Mixed Cell Focus | |
| | | Necrosis | Mild |
| | [Hepatocellular Adenoma TGLs = 1,2,3,4,6-10+11+12+14] | | |
| | [Mixed Cell Focus TGLs = 5-13] | | |
| * Thymus | | Mineralization | Minimal |
| Tooth | | Malformation | |

PRIMARY CAUSE OF DEATH - Heart Valve Inflammation

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
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 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 5	TMT: 1	SEX: Male	DAY ON TEST: 449
	DOSE: 0 mg/L	DISP: Moribund Sacrifice	HISTO: 0800005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Epididymis		Inflammation	Mild
* Heart		Cardiomyopathy	Mild
	Arteriole	Inflammation	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Fatty Change	Multifocal, Minimal
	[Hepatocellular Adenoma TGLs = 1-10]	Hepatocellular Adenoma	
Tooth		Malformation	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 6	TMT: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|----------------------------|---|------------------------|-------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Intestine Small, Ileum | | Inflammation | Mild |
| * Intestine Small, Jejunum | | Inflammation | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | Multiple |
| | [Hepatocellular Adenoma TGLs = 1,2,3,4-3+10+11] | | |
| * Lung | Alveolar Epith | Hyperplasia | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Plasma Cell, Mild |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Moderate |
| | [Hyperplasia TGLs = 5-12] | | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
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 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 7	TMT: 1	SEX: Male	DAY ON TEST: 548
	DOSE: 0 mg/L	DISP: Moribund Sacrifice	HISTO: 0800007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- | | |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- | | | |
|--|--------------------------|--------------------|
| * Harderian Gland | Adenoma | |
| [Adenoma TGLs = 9-14] | | |
| * Intestine Small, Jejunum | Carcinoma | |
| [Carcinoma TGLs = 10-13] | | |
| * Kidney | Nephropathy | Minimal |
| * Liver | Hepatocellular Carcinoma | Multiple |
| [Hepatocellular Carcinoma TGLs = 3,4-10+13] | | |
| * Lung | Hepatocellular Carcinoma | Metastatic (Liver) |
| [Hepatocellular Carcinoma TGLs = 5,6,7,8-11+15+16] | | |
| * Pituitary Gland Pars Distalis | Hyperplasia | Minimal |
| * Preputial Gland Duct | Ectasia | Mild |
| [Ectasia TGLs = 2-8] | | |
| * Skin | Ulcer | Mild |
| [Ulcer TGLs = 1-12] | | |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

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

ANIMAL NUM: 8	TMT: 1	SEX: Male	DAY ON TEST: 666
	DOSE: 0 mg/L	DISP: Moribund Sacrifice	HISTO: 0800008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|--|------------------------------|--------------------|
| * Adrenal Cortex | Hypertrophy | Mild |
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Liver | Hepatoblastoma | Multiple |
| | Hepatocellular Carcinoma | |
| | Vacuolization Cytoplasmic | Mild |
| | Hepatocyte | |
| [Hepatoblastoma TGLs = 1,2-10+11] | | |
| [Hepatocellular Carcinoma TGLs = 3-10] | | |
| * Lung | Alveolar/Bronchiolar Adenoma | |
| | Hepatocellular Carcinoma | Metastatic (Liver) |
| [Alveolar/Bronchiolar Adenoma TGLs = 4-12] | | |

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

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 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 11 **TMT:** 1 **SEX:** Male **DAY ON TEST:** 731
DOSE: 0 mg/L **DISP:** Terminal Sacrifice **HISTO:** 0800011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|------------------------|--|--------------------|
| * Heart | Cardiomyopathy | Mild |
| * Kidney | Nephropathy | Mild |
| * Liver | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | Multiple |
| | [Hepatocellular Adenoma TGLs = 4,8-11+13] | |
| | [Hepatocellular Carcinoma TGLs = 1,2,3-10+11+12] | |
| * Lung | Hepatocellular Carcinoma | Metastatic (Liver) |
| * Preputial Gland | Duct | |
| | [Ectasia TGLs = 5,6-8] | |
| * Prostate | Inflammation | Minimal |
| * Spleen | Hyperplasia | Lymphoid, Mild |
| * Stomach, Forestomach | Epithelium | |
| | [Hyperplasia TGLs = 9-14] | |
| * Testes | Atrophy | Minimal |

TDMS No. 96014 - 06
Test Type: CHRONIC
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Species/Strain: MICE/B6C3F1

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CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	12	TMT:	1	SEX:	Male	DAY ON TEST:	595
		DOSE:	0 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Brain	Meningioma Malignant	
[Meningioma Malignant TGLs = 1-2]		
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Tension Lipidosis	
Tooth	Malformation	

PRIMARY CAUSE OF DEATH - Brain Meningioma Malignant

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 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

ANIMAL NUM: 13	TMT: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Intestine Small, Duodenum [Polyp Adenomatous TGLs = 6-14]	Polyp Adenomatous	
* Kidney Papilla	Hydronephrosis Inflammation Necrosis Nephropathy	Minimal Moderate Moderate Mild
* Liver Hepatocyte [Regeneration TGLs = 4-12]	Eosinophilic Focus Regeneration	Mild
* Lung [Alveolar/Bronchiolar Carcinoma TGLs = 5-13]	Alveolar/Bronchiolar Carcinoma	
Mesentery [Necrosis TGLs = 2-10]	Necrosis	Moderate
* Preputial Gland Duct [Ectasia TGLs = 1-8]	Ectasia	Mild
* Testes	Atrophy	Minimal
Tooth	Malformation	
* Urinary Bladder [Inflammation TGLs = 3-11]	Inflammation Metaplasia	Mild Squamous, Mild

* PROTOCOL REQUIRED TISSUE

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

ANIMAL NUM: 14	TMT: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|-------------------|--|----------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Mild |
| * Liver | Clear Cell Focus | Multiple |
| | Eosinophilic Focus | |
| | Hepatocellular Adenoma | |
| | Hepatocellular Carcinoma | |
| | Mixed Cell Focus | |
| | [Clear Cell Focus TGLs = 6-14] | |
| | [Hepatocellular Adenoma TGLs = 1,3,4,5-10+12+13] | |
| | [Hepatocellular Carcinoma TGLs = 2-11] | |
| * Lung | Alveolar/Bronchiolar Adenoma | Mild |
| | Inflammation | |
| * Seminal Vesicle | Inflammation | Mild |
| Tooth | Malformation | |

TDMS No. 96014 - 06
Test Type: CHRONIC
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Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
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CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	15	TMT:	1	SEX:	Male	DAY ON TEST:	583
		DOSE:	0 mg/L	DISP:	Natural Death	HISTO:	0800015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Carcinoma Mixed Cell Focus	
	[Hepatocellular Carcinoma TGLs = 1-10] [Mixed Cell Focus TGLs = 2-11]	
* Lung	Alveolar/Bronchiolar Adenoma Hepatocellular Carcinoma	Metastatic (Liver)

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM: 16 TMT: 1 SEX: Male DAY ON TEST: 458
DOSE: 0 mg/L DISP: Natural Death HISTO: 0800016

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Adren Cortex			
Note: one adrenal gland = missing			
* Eye	Retina	Dysplasia	Mild
* Kidney	[Nephropathy TGLs = 5-4]	Nephropathy	Mild
* Liver		Clear Cell Focus Eosinophilic Focus Fatty Change Hepatocellular Adenoma Mixed Cell Focus Tension Lipidosis	Focal, Minimal Multiple
	[Clear Cell Focus TGLs = 4-12] [Hepatocellular Adenoma TGLs = 3,6-11+13]		
* Seminal Vesicle	[Dilatation TGLs = 1-10]	Dilatation	Moderate
Tooth		Malformation	
* Urinary Bladder	[Inflammation TGLs = 2-10]	Inflammation	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 17	TMT: 1	SEX: Male	DAY ON TEST: 730
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800017

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Harderian Gland Note: one Harderian gland = missing (mol bio analysis)	Adenoma	
* Heart	Cardiomyopathy	Minimal
* Kidney	Inflammation	Mild
	Nephropathy	Mild
* Liver [Hepatocellular Adenoma TGLs = 1-16]	Hepatocellular Adenoma	
* Lung [Alveolar/Bronchiolar Adenoma TGLs = 2-11]	Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Mild
* Spleen	Hyperplasia	Lymphoid, Mild
Tooth	Malformation	

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	18	TMT:	1	SEX:	Male	DAY ON TEST:	590
		DOSE:	0 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800018

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Hepatoblastoma Hepatocellular Adenoma	
	[Hepatoblastoma TGLs = 1-10]	
	[Hepatocellular Adenoma TGLs = 2-11]	
Tooth	Malformation	

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 20	TMT: 1	SEX: Male	DAY ON TEST: 730
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla	Angiectasis	Mild
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Clear Cell Focus	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	Inflammation	Minimal
	[Hepatocellular Adenoma TGLs = 1,3,4-15+17+18]	
	[Hepatocellular Carcinoma TGLs = 2-16]	
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Preputial Gland	Inflammation	Minimal
Tooth	Malformation	Minimal

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 22	TMT: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	Multiple
	Mixed Cell Focus	
	[Clear Cell Focus TGLs = 7-14]	
	[Hepatocellular Adenoma TGLs = 1,2,3,5-10+11]	
	[Hepatocellular Carcinoma TGLs = 4,6-12+13]	
* Lung	Alveolar/Bronchiolar Adenoma	Multiple
	[Alveolar/Bronchiolar Adenoma TGLs = 8,9-15]	
Tooth	Malformation	

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	23	TMT:	1	SEX:	Male	DAY ON TEST:	731
		DOSE:	0 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Clear Cell Focus Eosinophilic Focus Hepatocellular Adenoma	
	[Clear Cell Focus TGLs = 1-10]	
* Lung	Alveolar/Bronchiolar Adenoma	Multiple
	[Alveolar/Bronchiolar Adenoma TGLs = 2,3-11+12]	
Tooth	Malformation	

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	24	TMT:	1	SEX:	Male	DAY ON TEST:	588
		DOSE:	0 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Intestine Large, Cecum [Carcinoma TGLs = 1-10]	Carcinoma	
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	

PRIMARY CAUSE OF DEATH - Intestine Large, Cecum Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 25	TMT: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800025

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- | | |
|---------------|-----------------|
| * Gallbladder | * Mammary Gland |
|---------------|-----------------|

OBSERVATIONS

- | | | |
|--|------------------------|----------|
| * Harderian Gland | Adenoma | |
| [Adenoma TGLs = 4-9] | | |
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Liver | Angiectasis | Moderate |
| | Hepatocellular Adenoma | |
| [Angiectasis TGLs = 2-11] | | |
| [Hepatocellular Adenoma TGLs = 1-10] | | |
| Mesentery | Necrosis | Moderate |
| [Necrosis TGLs = 3-12] | | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 26	TMT: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Adenoma Mineralization Nephropathy	Minimal Minimal
	[Adenoma TGLs = 1-10]		
* Liver		Clear Cell Focus Eosinophilic Focus Hepatocellular Adenoma	Multiple
	[Clear Cell Focus TGLs = 6-14]		
	[Hepatocellular Adenoma TGLs = 4,5,8-12+13]		
Mesentery		Necrosis	Moderate
	[Necrosis TGLs = 2-11]		
* Spleen		Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLs = 3-11]		
* Stomach, Glandular	Epithelium	Hyperplasia	Marked
	[Hyperplasia TGLs = 9-16]		
* Thyroid Gland	Follicular Cel	Adenoma	
	[Adenoma TGLs = 7-15]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	26	TMT:	1	SEX:	Male	DAY ON TEST:	731
		DOSE:	0 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800026

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth

Malformation

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	27	TMT:	1	SEX:	Male	DAY ON TEST:	731
		DOSE:	0 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	Multiple
	Inflammation	Minimal
	Necrosis	Mild
	Hepatocyte	
[Hepatocellular Adenoma TGLs = 1,2,4-10+11]		
* Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLs = 3-10]		
Tooth	Malformation	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 30	TMT: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800030

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Eye	Retina	Atrophy	Marked
	Iris	Cataract	Mild
		Melanoma Malignant	
		Synechia	Mild
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLs = 2,3,4,5-11+12+13]		
	[Hepatocellular Carcinoma TGLs = 1-10]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLs = 6-14]		
* Stomach, Forestomach		Ulcer	Moderate
	[Ulcer TGLs = 7-15]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 31	TMT: 1	SEX: Male	DAY ON TEST: 717
	DOSE: 0 mg/L	DISP: Moribund Sacrifice	HISTO: 0800031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Minimal
	[Hepatocellular Adenoma TGLs = 3-11]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLs = 1-10]		
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Mild
* Prostate		Inflammation	Mild
* Seminal Vesicle		Inflammation	Moderate
	[Inflammation TGLs = 2-7]		
* Stomach, Forestomach		Ulcer	Minimal
* Thyroid Gland	Follicle	Cyst	Minimal
Tooth		Malformation	

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 32	TMT: 1	SEX: Male	DAY ON TEST: 730
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Thymus
-----------------	----------

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Harderian Gland			
Note: one Harderian gland = missing (mol bio analysis)			
* Heart	Epicardium	Fibrosis	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Mild
		Mixed Cell Focus	
	Hepatocyte	Necrosis	Minimal
	[Hepatocellular Adenoma TGLs = 1,2,4-16+18]		
	[Inflammation TGLs = 3-17]		
* Stomach, Glandular		Mineralization	Minimal
Tooth		Malformation	

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	33	TMT:	1	SEX:	Male	DAY ON TEST:	449
		DOSE:	0 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Myocardium	Mineralization	Mild
* Kidney		Nephropathy	Minimal
* Liver		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 1,2-4+5+10]		

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 34	TMT: 1	SEX: Male	DAY ON TEST: 626
	DOSE: 0 mg/L	DISP: Natural Death	HISTO: 0800034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|---|------------------------------|---------|
| * Harderian Gland | Adenoma | |
| [Adenoma TGLs = 1-9] | | |
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Mild |
| * Liver | Eosinophilic Focus | |
| | Hepatocellular Adenoma | |
| | Mixed Cell Focus | |
| | Tension Lipidosis | |
| [Eosinophilic Focus TGLs = 4,5-12+13] | | |
| [Hepatocellular Adenoma TGLs = 2-10] | | |
| * Lung | Alveolar/Bronchiolar Adenoma | |
| Tooth | Malformation | |
| Urethra | Hemangiosarcoma | |
| [Hemangiosarcoma TGLs = 3-11] | | |

PRIMARY CAUSE OF DEATH - Urethra Hemangiosarcoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 36 **TMT:** 1 **SEX:** Male **DAY ON TEST:** 641
DOSE: 0 mg/L **DISP:** Moribund Sacrifice **HISTO:** 0800036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|----------|---|--------------------------|--------------------|
| * Kidney | | Nephropathy | Mild |
| * Liver | | Hepatocellular Adenoma | Multiple |
| | | Hepatocellular Carcinoma | Multiple |
| | [Hepatocellular Adenoma TGLs = 4,5-13+14] | | |
| | [Hepatocellular Carcinoma TGLs = 1,2-10+11] | | |
| * Lung | | Hepatocellular Carcinoma | Metastatic (Liver) |
| | [Hepatocellular Carcinoma TGLs = 3-12] | | |
| * Testes | | Atrophy | Mild |
| Tooth | | Malformation | |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 37	TMT: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|-------------------|--|----------|
| * Adrenal Cortex | Hypertrophy | Minimal |
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Mineralization | Minimal |
| | Nephropathy | Mild |
| * Liver | Eosinophilic Focus | |
| | Hepatocellular Adenoma | |
| | [Eosinophilic Focus TGLs = 3-11] | |
| | [Hepatocellular Adenoma TGLs = 2-11] | |
| Mesentery | Necrosis | Moderate |
| | [Necrosis TGLs = 1-10] | |
| * Preputial Gland | Inflammation | Mild |
| * Testes | Atrophy | Minimal |
| Tooth | Malformation | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 38	TMT: 1	SEX: Male	DAY ON TEST: 730
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum	Epithelium	Hyperplasia	Mild
		Inflammation	Mild
* Kidney		Adenoma	
	[Adenoma TGLs = 8-19]	Nephropathy	Minimal
* Liver		Clear Cell Focus	
	[Hepatocellular Adenoma TGLs = 3,4,5,6,7-16+17+18]	Eosinophilic Focus	
		Fatty Change	Diffuse, Minimal
		Hepatocellular Adenoma	Multiple
		Inflammation	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 2-11]	Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLs = 1-11]		
Tooth		Malformation	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 40	TMT: 1	SEX: Male	DAY ON TEST: 688
	DOSE: 0 mg/L	DISP: Moribund Sacrifice	HISTO: 0800040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|-------------------|--|----------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Liver | Eosinophilic Focus | |
| | Hepatoblastoma | |
| | Hepatocellular Adenoma | Multiple |
| | [Eosinophilic Focus TGLs = 4-11] | |
| | [Hepatoblastoma TGLs = 3-11] | |
| | [Hepatocellular Adenoma TGLs = 5,6-12+13] | |
| * Lung | Alveolar/Bronchiolar Carcinoma | |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 2-10] | |
| * Preputial Gland | Duct Ectasia | Mild |
| | [Ectasia TGLs = 1-8] | |
| Tooth | Malformation | |

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	41	TMT:	1	SEX:	Male	DAY ON TEST:	522
		DOSE:	0 mg/L	DISP:	Natural Death	HISTO:	0800041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Mixed Cell Focus	
	[Hepatocellular Adenoma TGLs = 1,2,3-10+11]	
Tooth	Malformation	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 42	TMT: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Cyst	Minimal
		Infarct	Mild
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
	[Hepatoblastoma TGLs = 2-11]		
	[Hepatocellular Adenoma TGLs = 1,3,4,5-10+11+12]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Preputial Gland		Inflammation	Moderate
Tooth		Malformation	Minimal

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	43	TMT:	1	SEX:	Male	DAY ON TEST:	674
		DOSE:	0 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Intestine Small, Duodenum [Carcinoma TGLs = 3-12]	Carcinoma	
* Kidney	Nephropathy	Minimal
* Liver [Hepatocellular Adenoma TGLs = 1,2,4,5-10+11+13+14]	Hepatocellular Adenoma	Multiple
Tooth	Malformation	

PRIMARY CAUSE OF DEATH - Intestine Small, Duodenum Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 44	TMT: 1	SEX: Male	DAY ON TEST: 584
	DOSE: 0 mg/L	DISP: Natural Death	HISTO: 0800044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| Ureter | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- * Gallbladder
 Note: Gall bladder confirmed on slide 11.
- * Heart
 Cardiomyopathy Minimal
- * Kidney
 Renal Tubule Cyst Minimal
 Nephropathy Minimal
- * Liver
 Clear Cell Focus
 Eosinophilic Focus
 Hepatocellular Adenoma
 [Clear Cell Focus TGLs = 3-12]
 [Hepatocellular Adenoma TGLs = 2-11]
- * Lung
 Alveolar/Bronchiolar Adenoma
- Tooth
 Malformation
- Urethra
 Note: TGL1 = no corresponding lesion noted on slide 10.

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 45	TMT: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
		Hypertrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Fatty Change	Diffuse, Minimal
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
	[Clear Cell Focus TGLs = 5,7-12+13+15]		
	[Hepatocellular Adenoma TGLs = 1,2,3,4,6-10+11+12+14]		
* Preputial Gland		Inflammation	Moderate
Tooth		Malformation	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 46	TMT: 1	SEX: Male	DAY ON TEST: 730
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Eye	Optic Nerve	Degeneration	Moderate
* Kidney		Nephropathy	Mild
* Liver	[Hepatocellular Adenoma TGLs = 2-15]	Hepatocellular Adenoma	
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Mild
* Pancreas	Acinus	Amyloid Deposition	Minimal
* Preputial Gland	Duct	Atrophy	Minimal
	[Ectasia TGLs = 3-8]	Ectasia	Mild
* Spleen		Inflammation	Minimal
	[Hemangiosarcoma TGLs = 1-14]		
Tooth		Hemangiosarcoma	
		Malformation	

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	47	TMT:	1	SEX:	Male	DAY ON TEST:	581
		DOSE:	0 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Clear Cell Focus	
	Inflammation	Mild
	Necrosis	Mild
	Hepatocyte	
	[Necrosis TGLs = 1-3+4+5+10]	
* Nose	Inflammation	Mild
Peripheral Nerve	Degeneration	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocyte Necrosis

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	48	TMT:	1	SEX:	Male	DAY ON TEST:	730
		DOSE:	0 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLs = 1,2,3,4-12+13+14+15]	
* Preputial Gland	Inflammation	Mild
	[Inflammation TGLs = 5-8]	
Tooth	Malformation	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 51	TMT: 1	SEX: Male	DAY ON TEST: 658
	DOSE: 0 mg/L	DISP: Moribund Sacrifice	HISTO: 0800051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hemangiosarcoma	Metastatic (Spleen)
* Kidney		Inflammation	Marked
	[Inflammation TGLs = 8-15]	Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Fatty Change	Diffuse, Minimal
		Hemangiosarcoma	Metastatic (Spleen)
	[Eosinophilic Focus TGLs = 4-12]		
	[Hemangiosarcoma TGLs = 5,6,7,10-13+14]		
* Prostate		Inflammation	Mild
* Skin		Hemangiosarcoma	Metastatic (Spleen)
		Lipoma	
	[Hemangiosarcoma TGLs = 3-11]		
	[Lipoma TGLs = 2-11]		
* Spleen		Hemangiosarcoma	
	[Hemangiosarcoma TGLs = 1-10]		
Tooth		Malformation	
* Trachea	Peritrach Tiss	Cyst	Marked
	[Cyst TGLs = 9-15]		

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	51	TMT:	1	SEX:	Male	DAY ON TEST:	658
		DOSE:	0 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800051

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Spleen Hemangiosarcoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 53	TMT: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|-------------------|--|-------------------------|
| * Kidney | Nephropathy | Mild |
| * Liver | Clear Cell Focus | |
| | Eosinophilic Focus | |
| | Hepatocellular Adenoma | Multiple |
| | [Eosinophilic Focus TGLs = 3-12] | |
| | [Hepatocellular Adenoma TGLs = 1,2,4,6-10+11+13] | |
| * Lung | Alveolar/Bronchiolar Carcinoma | |
| | Perivascular Infiltration Cellular | Mononuclear CI, Minimal |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 5-13] | |
| * Preputial Gland | Inflammation | Minimal |
| * Testes | Atrophy | Minimal |
| Tooth | Malformation | |

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	54	TMT:	1	SEX:	Male	DAY ON TEST:	689
		DOSE:	0 mg/L	DISP:	Natural Death	HISTO:	0800054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Nose	Inflammation	Minimal
* Skin	Hemangiosarcoma	

[Hemangiosarcoma TGLs = 1-10]

PRIMARY CAUSE OF DEATH - Skin Hemangiosarcoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 55	TMT: 1	SEX: Male	DAY ON TEST: 578
	DOSE: 0 mg/L	DISP: Natural Death	HISTO: 0800055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | |
|---|----------------------------------|--------------------|
| * Harderian Gland | Adenoma | |
| [Adenoma TGLs = 1-9] | | |
| * Heart | Cardiomyopathy | Minimal |
| * Liver | Eosinophilic Focus | |
| | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | |
| [Eosinophilic Focus TGLs = 6,7-12] | | |
| [Hepatocellular Adenoma TGLs = 4,5-11] | | |
| [Hepatocellular Carcinoma TGLs = 3-10] | | |
| * Lung | Alveolar/Bronchiolar Adenoma | |
| | Hepatocellular Carcinoma | Metastatic (Liver) |
| * Spleen | Hematopoietic Cell Proliferation | Mild |
| [Hematopoietic Cell Proliferation TGLs = 8-4] | | |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 56	TMT: 1	SEX: Male	DAY ON TEST: 638
	DOSE: 0 mg/L	DISP: Moribund Sacrifice	HISTO: 0800056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|----------------------|---|----------|
| * Heart | Cardiomyopathy | Mild |
| * Kidney | Nephropathy | Moderate |
| * Liver | Eosinophilic Focus | Multiple |
| | Hepatocellular Adenoma | |
| | [Eosinophilic Focus TGLs = 3-12] | |
| | [Hepatocellular Adenoma TGLs = 1,2-10+11] | |
| * Lung | Alveolar/Bronchiolar Adenoma | |
| * Nose | Inflammation | Minimal |
| * Stomach, Glandular | Inflammation | Mild |
| | [Inflammation TGLs = 4-13] | |
| * Testes | Atrophy | Mild |
| Tooth | Malformation | |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	57	TMT:	1	SEX:	Male	DAY ON TEST:	512
		DOSE:	0 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus Fatty Change	Focal, Minimal
* Nose	Inflammation	Minimal
* Skin	Melanoma Malignant	
	[Melanoma Malignant TGLs = 1-10]	
Tooth	Malformation	

PRIMARY CAUSE OF DEATH - Skin Melanoma Malignant

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 59	TMT: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Mammary Gland
---------------	-----------------

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Harderian Gland	Epithelium	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Cyst	Minimal
		Infarct	Minimal
		Nephropathy	Mild
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	Multiple
		Inflammation	Minimal
	[Hepatocellular Adenoma TGLs = 3,4-10+13]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLs = 5-11]		
Mesentery		Necrosis	Moderate
	[Necrosis TGLs = 2-12]		
* Nose		Inflammation	Minimal
* Preputial Gland	Duct	Ectasia	Mild
	[Ectasia TGLs = 1-8]		
* Stomach, Glandular	Epithelium	Hyperplasia	Marked
	[Hyperplasia TGLs = 6-14]		
Tooth		Malformation	

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 60	TMT: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|---------------------------|-----------------------------|----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------|--|--|-------------------|
| * Adrenal Cortex | | Hypertrophy | Mild |
| * Intestine Small, Ileum | Epithelium | Hyperplasia
Inflammation | Mild
Minimal |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Clear Cell Focus
Eosinophilic Focus
Hepatocellular Adenoma | Multiple |
| | [Hepatocellular Adenoma TGLs = 1,2,3,4,5-10+11+12] | | |
| * Spleen | | Hyperplasia | Lymphoid, Minimal |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 61	TMT: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | |
|--|--------------------------|----------|
| * Adrenal Cortex | Hypertrophy | Minimal |
| * Harderian Gland | Adenoma | |
| [Adenoma TGLs = 1-9] | | |
| * Kidney | Nephropathy | Mild |
| * Liver | Eosinophilic Focus | |
| | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | |
| [Hepatocellular Adenoma TGLs = 3,4-12] | | |
| [Hepatocellular Carcinoma TGLs = 2-10] | | |
| * Lung | Thrombosis | Minimal |
| Mesentery | Necrosis | Moderate |
| [Necrosis TGLs = 5-13] | | |
| Tooth | Malformation | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 63	TMT: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | |
|------------------------|--|-------------------------------------|
| * Adrenal Cortex | Hypertrophy | Mild |
| * Heart | Cardiomyopathy | Mild |
| * Kidney | Hydronephrosis | Minimal |
| | Nephropathy | Minimal |
| * Liver | Hemangiosarcoma | Multiple |
| | Hepatocellular Adenoma | |
| | Hepatocellular Carcinoma | |
| | [Hemangiosarcoma TGLs = 4-12] | |
| | [Hepatocellular Adenoma TGLs = 2,3-11] | |
| | [Hepatocellular Carcinoma TGLs = 1-10] | |
| * Lung | Mesothelioma Malignant | Metastatic (Uncertain Primary Site) |
| Mesentery | Mesothelioma Malignant | |
| * Pancreas | Acinus | Atrophy |
| | | Mild |
| * Stomach, Forestomach | Ulcer | Mild |
| | [Ulcer TGLs = 5-13] | |
| * Testes | Atrophy | Mild |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 66	TMT: 1	SEX: Male	DAY ON TEST: 730
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|----------------------------|--------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------|--|--------------------------------|----------|
| * Adrenal Cortex | | Hypertrophy | Moderate |
| | [Hypertrophy TGLs = 8-14] | | |
| * Heart | | Cardiomyopathy | Mild |
| * Intestine Small, Ileum | Muscularis | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | Multiple |
| | Hepatocyte | Karyomegaly | Minimal |
| | | Mixed Cell Focus | |
| | [Clear Cell Focus TGLs = 2,3,5-3+4+5+10+11] | | |
| | [Hepatocellular Adenoma TGLs = 1,4,7-4+11] | | |
| | [Mixed Cell Focus TGLs = 5-12] | | |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 6-13] | | |
| Tooth | | Odontoma | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 101	TMT: 3	SEX: Male	DAY ON TEST: 717
	DOSE: 250 mg/L	DISP: Natural Death	HISTO: 0800067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- * Eye
Note: optic nerve = missing
- * Heart
Cardiomyopathy Mild
- * Intestine Large, Colon Epithelium
Hyperplasia Moderate
- * Kidney
Nephropathy Mild
- * Liver
Eosinophilic Focus
Hepatoblastoma
Hepatocellular Adenoma
Hepatocellular Carcinoma
[Hepatoblastoma TGLs = 1-10]
[Hepatocellular Adenoma TGLs = 2-11]
- * Lung
Alveolar/Bronchiolar Adenoma
Hepatoblastoma Metastatic (Liver)
[Alveolar/Bronchiolar Adenoma TGLs = 3-12]
- * Lymph Node, Mesenteric
Hepatoblastoma Metastatic (Liver)
[Hepatoblastoma TGLs = 4-13]
- * Nose
Glands Hyperplasia Minimal
- * Testes
Atrophy Mild

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	101	TMT:	3	SEX:	Male	DAY ON TEST:	717
		DOSE:	250 mg/L	DISP:	Natural Death	HISTO:	0800067

ORGAN AND ACCOUNTABLE SITE STATUS

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 102	TMT: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Eye	Cornea	Inflammation	Minimal
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 4-9]		
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLs = 1,3,5,6-10+12+13]		
	[Hepatocellular Carcinoma TGLs = 2-11]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
* Nose	Glands	Hyperplasia	Minimal
* Testes		Atrophy	Moderate
		Fibrosis	Mild

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 104	TMT: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Infiltration Cellular Nephropathy	Mononuclear CI, Mild Minimal
* Liver	Eosinophilic Focus Hepatoblastoma Hepatocellular Adenoma Inflammation Mixed Cell Focus	Multiple Mild
	[Hepatoblastoma TGLs = 1-10]	
	[Hepatocellular Adenoma TGLs = 2,3,4,5,6-11+12+13+14]	
* Lung	Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLs = 7-14]	
* Nose	Inflammation	Minimal

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 105	TMT: 3	SEX: Male	DAY ON TEST: 433
	DOSE: 250 mg/L	DISP: Natural Death	HISTO: 0800071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|----------|----------------------------------|------------------|------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | Renal Tubule | Cyst | Moderate |
| | | Mineralization | Mild |
| | | Nephropathy | Minimal |
| | [Cyst TGLs = 1-10] | | |
| * Liver | | Clear Cell Focus | |
| | | Fatty Change | Diffuse, Minimal |
| | | Hepatoblastoma | |
| | [Clear Cell Focus TGLs = 3-12] | | |
| | [Hepatoblastoma TGLs = 2-11] | | |
| Tooth | | Malformation | |

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 106	TMT: 3	SEX: Male	DAY ON TEST: 712
	DOSE: 250 mg/L	DISP: Natural Death	HISTO: 0800072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Mild
* Heart	Cardiomyopathy	Mild
* Kidney	Adenoma	
	Nephropathy	Minimal
	[Adenoma TGLs = 7-15]	
* Liver	Eosinophilic Focus	
	Hepatoblastoma	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	Multiple
	[Hepatoblastoma TGLs = 2-11]	
	[Hepatocellular Adenoma TGLs = 3,5-12+14]	
	[Hepatocellular Carcinoma TGLs = 1,4-10+13]	
* Lung	Alveolar/Bronchiolar Carcinoma	
	Hepatocellular Carcinoma	Metastatic (Liver)
	[Alveolar/Bronchiolar Carcinoma TGLs = 6-15]	
* Nose	Inflammation	Minimal
Tooth	Malformation	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 107	TMT: 3	SEX: Male	DAY ON TEST: 700
	DOSE: 250 mg/L	DISP: Natural Death	HISTO: 0800073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | | |
|---------------|-----------------|----------|
| * Gallbladder | * Mammary Gland | * Thymus |
|---------------|-----------------|----------|

OBSERVATIONS

- | | | |
|--|--------------------------------|----------|
| * Harderian Gland | Adenoma | |
| [Adenoma TGLs = 8-9] | | |
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Liver | Eosinophilic Focus | |
| | Hepatoblastoma | |
| | Hepatocellular Adenoma | Multiple |
| [Hepatocellular Adenoma TGLs = 2,3,4,5,6-10+11+12+13+14] | | |
| * Lung | Alveolar/Bronchiolar Carcinoma | |
| [Alveolar/Bronchiolar Carcinoma TGLs = 7-15] | | |
| * Preputial Gland Duct | Ectasia | Mild |
| [Ectasia TGLs = 1-8] | | |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 108	TMT: 3	SEX: Male	DAY ON TEST: 631
	DOSE: 250 mg/L	DISP: Moribund Sacrifice	HISTO: 0800074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Cortex | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- | | | |
|---|--|--------------------|
| * Adrenal Medulla | Hyperplasia | Marked |
| * Heart | Cardiomyopathy | Minimal |
| * Intestine Small, Jejunum
[Carcinoma TGLs = 6-14] | Carcinoma | |
| * Kidney | Nephropathy | Minimal |
| * Liver | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | Multiple |
| | [Hepatocellular Adenoma TGLs = 4,5-13] | |
| | [Hepatocellular Carcinoma TGLs = 1,2,3-10+11+12] | |
| * Lung | Hepatocellular Carcinoma | Metastatic (Liver) |
| * Testes | Atrophy | Moderate |
| Tooth | Peridont Tiss | Mild |
| | Peridont Tiss | Mild |
| | Fibrosis | |
| | Inflammation | |
| | Malformation | |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 110	TMT: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-------------------|---|--------------------------------|----------------|
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 6-9] | | |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | Renal Tubule | Hyperplasia | Minimal |
| | | Nephropathy | Minimal |
| * Liver | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | Multiple |
| | | Mixed Cell Focus | |
| | [Clear Cell Focus TGLs = 4,8,9,10-13+16+17] | | |
| | [Hepatocellular Adenoma TGLs = 1,2,3,7-10+11+12+15] | | |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 5-14] | | |
| * Spleen | | Hyperplasia | Lymphoid, Mild |

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	111	TMT:	3	SEX:	Male	DAY ON TEST:	731
		DOSE:	250 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Moderate
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Clear Cell Focus	
	Hepatoblastoma	
	Hepatocellular Adenoma	Multiple
	Mixed Cell Focus	
	[Hepatoblastoma TGLs = 4-12]	
	[Hepatocellular Adenoma TGLs = 1,3-11]	
* Lung	Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLs = 2-10]	
* Lymph Node, Mesenteric	Hyperplasia	Plasma Cell, Mild
Tooth	Malformation	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 112	TMT: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800078

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Angiectasis Hypertrophy	Minimal Mild
* Heart	Cardiomyopathy	Minimal
* Kidney	Inflammation Nephropathy	Minimal Minimal
* Liver	Hepatoblastoma Hepatocellular Adenoma Hepatocellular Carcinoma Mixed Cell Focus	Multiple Multiple
	[Hepatoblastoma TGLs = 1,3-10+12] [Hepatocellular Adenoma TGLs = 4,6-10+12] [Hepatocellular Carcinoma TGLs = 2-11]	
* Lung	Alveolar/Bronchiolar Carcinoma Hepatocellular Carcinoma	Metastatic (Liver)
	[Alveolar/Bronchiolar Carcinoma TGLs = 5-13] [Hepatocellular Carcinoma TGLs = 7-14]	
* Nose	Inflammation	Minimal
* Prostate	Inflammation	Minimal
* Spleen	Hyperplasia	Lymphoid, Mild
* Testes	Atrophy	Mild
Tooth	Malformation	

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 113	TMT: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-------------------|--|------------------------------|----------|
| * Adrenal Cortex | | Hyperplasia | Mild |
| | | Hypertrophy | Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Inflammation | Mild |
| | | Nephropathy | Mild |
| * Liver | | Eosinophilic Focus | |
| | | Hepatoblastoma | |
| | | Hepatocellular Adenoma | Multiple |
| | [Hepatocellular Adenoma TGLs = 1,2,3,4,5-10+11+12] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| Tooth | | Malformation | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 114	TMT: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Cyst	Mild
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Minimal
	Hepatocyte	Necrosis	Minimal
	[Eosinophilic Focus TGLs = 9-15]		
	[Hepatocellular Adenoma TGLs = 4,5,6,7,8,9-11+12+13+14+15]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 2-10]		
* Preputial Gland	Duct	Ectasia	Mild
	[Ectasia TGLs = 1-8]		
* Prostate		Inflammation	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLs = 3-4]		
Tooth		Malformation	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 116	TMT: 3	SEX: Male	DAY ON TEST: 434
	DOSE: 250 mg/L	DISP: Natural Death	HISTO: 0800082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | |
|--|------------------------|-------------------|
| * Bone | Osteosarcoma | |
| Note: TGL4 = bone (rib) | | |
| [Osteosarcoma TGLs = 4-11] | | |
| * Liver | Clear Cell Focus | |
| | Hepatocellular Adenoma | |
| [Hepatocellular Adenoma TGLs = 5-14] | | |
| * Lung | Osteosarcoma | Metastatic (Bone) |
| [Osteosarcoma TGLs = 2-13] | | |
| Skeletal Muscle | Osteosarcoma | Metastatic (Bone) |
| [Osteosarcoma TGLs = 1,3-10+12] | | |
| * Thymus | Osteosarcoma | Metastatic (Bone) |

PRIMARY CAUSE OF DEATH - Bone Osteosarcoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	117	TMT:	3	SEX:	Male	DAY ON TEST:	677
		DOSE:	250 mg/L	DISP:	Natural Death	HISTO:	0800083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Hepatoblastoma	
	Hepatocellular Adenoma	
	Inflammation	Minimal

[Hepatoblastoma TGLs = 1-10]

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 119	TMT: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Mild
* Kidney	Nephropathy	Mild
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatoblastoma	
	Hepatocellular Carcinoma	
	Inflammation	Mild
[Clear Cell Focus TGLs = 4-13]		
[Eosinophilic Focus TGLs = 3-12]		
[Hepatoblastoma TGLs = 1-10]		
[Hepatocellular Carcinoma TGLs = 2-11]		
* Thyroid Gland	C Cell	Hyperplasia
Tooth		Malformation

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	120	TMT:	3	SEX:	Male	DAY ON TEST:	533
		DOSE:	250 mg/L	DISP:	Natural Death	HISTO:	0800086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric	* Mammary Gland
--------------------------	-----------------

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatoblastoma Hepatocellular Carcinoma	Multiple
	[Hepatoblastoma TGLs = 1-10] [Hepatocellular Carcinoma TGLs = 4,5,6-12]	
* Seminal Vesicle	Dilatation	Moderate
	[Dilatation TGLs = 3-7]	
Ureter		
Note: TGL2 = NCL		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 121	TMT: 3	SEX: Male	DAY ON TEST: 639
	DOSE: 250 mg/L	DISP: Natural Death	HISTO: 0800087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|----------|---|----------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Adenoma | |
| | Nephropathy | Mild |
| | [Adenoma TGLs = 1-10] | |
| * Liver | Hepatoblastoma | |
| | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | Multiple |
| | [Hepatoblastoma TGLs = 3-12] | |
| | [Hepatocellular Adenoma TGLs = 5,6-14+15] | |
| | [Hepatocellular Carcinoma TGLs = 2,4-11+13] | |
| * Lung | Thrombosis | Minimal |
| Tooth | Malformation | |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 122	TMT: 3	SEX: Male	DAY ON TEST: 613
	DOSE: 250 mg/L	DISP: Moribund Sacrifice	HISTO: 0800088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|--------------------------|----------------------------|--------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|--|---|--------------------|
| * Adrenal Cortex | Hypertrophy | Minimal |
| * Heart | Cardiomyopathy | Minimal |
| * Intestine Small, Duodenum
[Carcinoma TGLs = 7-14] | Carcinoma | |
| * Kidney | Nephropathy | Mild |
| * Liver | Eosinophilic Focus | |
| | Hepatoblastoma | |
| | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | Multiple |
| | [Hepatoblastoma TGLs = 4-12] | |
| | [Hepatocellular Adenoma TGLs = 5,6-13+14] | |
| | [Hepatocellular Carcinoma TGLs = 1,3-10+11] | |
| * Lung | Hepatoblastoma | Metastatic (Liver) |
| * Lymph Node, Mandibular | Hyperplasia | Lymphoid, Mild |
| * Preputial Gland | Inflammation | Minimal |
| * Spleen | Hyperplasia | Lymphoid, Mild |
| * Thymus | Atrophy | Minimal |
| Tooth | Malformation | |

PRIMARY CAUSE OF DEATH - Intestine Small, Duodenum Carcinoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 123 TMT: 3 SEX: Male DAY ON TEST: 674
 DOSE: 250 mg/L DISP: Moribund Sacrifice HISTO: 0800089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Brain
- * Gallbladder
- * Intestine Small, Duodenum
- * Lymph Node, Mandibular
- * Parathyroid Gland
- * Seminal Vesicle
- * Stomach, Glandular
- * Trachea
- Blood Vessel
- * Epididymis
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mesenteric
- * Pituitary Gland
- * Skin
- * Testes
- * Urinary Bladder
- * Bone
- * Esophagus
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Nose
- * Prostate
- * Spleen
- * Thymus
- * Bone Marrow
- * Eye
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Pancreas
- * Salivary Glands
- * Stomach, Forestomach
- * Thyroid Gland

MISSING

- * Mammary Gland

OBSERVATIONS

- * Adrenal Cortex Hypertrophy Mild
- * Harderian Gland Adenoma Minimal
- Epithelium
- [Adenoma TGLs = 7-9]
- * Heart Cardiomyopathy Minimal
- * Kidney Nephropathy Mild
- * Liver Eosinophilic Focus
- Hepatoblastoma
- Hepatocellular Adenoma Multiple
- Hepatocellular Carcinoma
- [Eosinophilic Focus TGLs = 9-15]
- [Hepatoblastoma TGLs = 3-11]
- [Hepatocellular Adenoma TGLs = 4,5,6-11+12+13]
- [Hepatocellular Carcinoma TGLs = 2-10]
- * Lung Alveolar/Bronchiolar Adenoma
- Hepatocellular Carcinoma Metastatic (Liver)
- [Hepatocellular Carcinoma TGLs = 8-14]
- * Preputial Gland Duct Ectasia Moderate
- [Ectasia TGLs = 1-8]
- Tooth Peridont Tiss Fibrosis Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	123	TMT:	3	SEX:	Male	DAY ON TEST:	674
		DOSE:	250 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800089

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	124	TMT:	3	SEX:	Male	DAY ON TEST:	618
		DOSE:	250 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatoblastoma	
	[Hepatoblastoma TGLs = 1-10]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLs = 2-11]		
* Nose		Inflammation	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	125	TMT:	3	SEX:	Male	DAY ON TEST:	730
		DOSE:	250 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Tension Lipidosis	
	[Eosinophilic Focus TGLs = 2-11]		
	[Hepatocellular Adenoma TGLs = 1-10]		
* Nose		Inflammation	Minimal
* Pituitary Gland		Cyst	Mild
* Testes		Atrophy	Mild
Tooth		Malformation	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 127	TMT: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Marked
* Eye	Optic Nerve	Degeneration	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Atypia Cellular	Moderate
		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	
	Hepatocyte	Necrosis	Minimal
	[Atypia Cellular TGLs = 3-12]		
	[Hepatoblastoma TGLs = 2-11]		
	[Hepatocellular Adenoma TGLs = 4-13]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Hepatoblastoma	Metastatic (Liver)
	[Alveolar/Bronchiolar Adenoma TGLs = 1-10]		
* Nose		Inflammation	Minimal
* Pituitary Gland		Cyst	Minimal
* Preputial Gland		Inflammation	Mild
* Seminal Vesicle		Atrophy	Mild
	[Atrophy TGLs = 5-7]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	127	TMT:	3	SEX:	Male	DAY ON TEST:	730
		DOSE:	250 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800093

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Atrophy	Mild
Tooth	Malformation	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 129	TMT: 3	SEX: Male	DAY ON TEST: 581
	DOSE: 250 mg/L	DISP: Moribund Sacrifice	HISTO: 0800095

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|---|---|----------------------|
| * Bone Marrow | Hyperplasia | Mild |
| * Heart | Cardiomyopathy | Minimal |
| * Intestine Small, Jejunum
[Carcinoma TGLs = 4-12] | Carcinoma | |
| * Kidney | Nephropathy | Minimal |
| * Liver | Hepatoblastoma | Multiple |
| | Hepatocellular Adenoma | |
| | Hepatocellular Carcinoma | |
| | [Hepatoblastoma TGLs = 3-10] | |
| | [Hepatocellular Adenoma TGLs = 5-3] | |
| | [Hepatocellular Carcinoma TGLs = 2,6-10+12] | |
| * Lymph Node, Mesenteric | Hyperplasia | Plasma Cell, Minimal |
| * Skin | Ulcer | Marked |
| | [Ulcer TGLs = 1-11] | |
| * Testes | Atrophy | Minimal |

PRIMARY CAUSE OF DEATH - Intestine Small, Jejunum Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 130	TMT: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Mild
* Kidney	Inflammation	Mild
	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
Note: TGL4: 1 focus = hepatocellular adenoma; second focus = eosinophilic focus		
	[Eosinophilic Focus TGLs = 4-12]	
	[Hepatocellular Adenoma TGLs = 1,2,4-10+12]	
* Lung	Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLs = 3-11]	
* Testes	Atrophy	Mild

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 131	TMT: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Pancreas |
| * Parathyroid Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| Tooth | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|----------------------------|--|------------------------|--------------------|
| * Adrenal Cortex | | Hypertrophy | Mild |
| * Heart | | Cardiomyopathy | Mild |
| * Intestine Small, Jejunum | Peyers Patch | Hyperplasia | Lymphoid, Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| | | Fatty Change | Focal, Mild |
| | | Hepatocellular Adenoma | |
| | [Clear Cell Focus TGLs = 1,2-10+11] | | |
| | [Hepatocellular Adenoma TGLs = 3-12] | | |
| * Nose | | Adenoma | |
| | Respirat Epith | Metaplasia | Mild |
| * Pituitary Gland | | Cyst | Mild |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 132	TMT: 3	SEX: Male	DAY ON TEST: 611
	DOSE: 250 mg/L	DISP: Moribund Sacrifice	HISTO: 0800098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|--------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|----------------------------|---|------------------------|--------------------|
| * Bone Marrow | | Hemangiosarcoma | Metastatic (Liver) |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 7-9] | | |
| * Intestine Large, Rectum | Serosa | Hemangiosarcoma | Metastatic (Liver) |
| * Intestine Small, Jejunum | Peyers Patch | Hyperplasia | Lymphoid, Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hemangiosarcoma | |
| | | Hepatocellular Adenoma | Multiple |
| | | Inflammation | Minimal |
| | [Hemangiosarcoma TGLs = 4,5,6-12+13] | | |
| | [Hepatocellular Adenoma TGLs = 2,3-10+11] | | |
| Tooth | | Malformation | |

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 133	TMT: 3	SEX: Male	DAY ON TEST: 513
	DOSE: 250 mg/L	DISP: Moribund Sacrifice	HISTO: 0800099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|--------------------------|--|-------------------|
| * Kidney | Nephropathy | Minimal |
| * Liver | Eosinophilic Focus
Hepatocellular Carcinoma | |
| | [Eosinophilic Focus TGLs = 3-10]
[Hepatocellular Carcinoma TGLs = 2-11] | |
| * Lymph Node, Mesenteric | Hyperplasia | Plasma Cell, Mild |
| | [Hyperplasia TGLs = 4-5] | |
| * Pancreas | Hyperplasia | Mild |
| | Acinus
[Hyperplasia TGLs = 1-10] | |
| Peripheral Nerve | Degeneration | Mild |
| Spinal Cord | Demyelination | Minimal |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	134	TMT:	3	SEX:	Male	DAY ON TEST:	731
		DOSE:	250 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adren Cortex			
Note: One adrenal gland = missing			
* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Fatty Change	Focal, Mild
		Hepatocellular Adenoma	Multiple
		Necrosis	Minimal
	Hepatocyte		
	[Eosinophilic Focus TGLs = 3-12]		
	[Hepatocellular Adenoma TGLs = 1,2,4,6-10+11+14]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLs = 5-13]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 136	TMT: 3	SEX: Male	DAY ON TEST: 679
	DOSE: 250 mg/L	DISP: Natural Death	HISTO: 0800102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|---|------------------------------|--------------------|
| * Harderian Gland | Adenoma | |
| * Heart | Cardiomyopathy | Mild |
| * Intestine Large, Cecum | Hyperplasia | Moderate |
| [Hyperplasia TGLs = 5-14] | | |
| * Kidney | Nephropathy | Mild |
| * Liver | Basophilic Focus | |
| | Eosinophilic Focus | |
| | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | Multiple |
| [Hepatocellular Adenoma TGLs = 3,4-12+13] | | |
| [Hepatocellular Carcinoma TGLs = 1,2-10+11] | | |
| * Lung | Alveolar/Bronchiolar Adenoma | |
| | Hepatocellular Carcinoma | Metastatic (Liver) |
| * Nose | Inflammation | Minimal |
| * Stomach, Forestomach | Squamous Cell Papilloma | |
| [Squamous Cell Papilloma TGLs = 6-14] | | |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	137	TMT:	3	SEX:	Male	DAY ON TEST:	484
		DOSE:	250 mg/L	DISP:	Natural Death	HISTO:	0800103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Hepatoblastoma	
	[Hepatoblastoma TGLs = 1-10]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 3-11]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLs = 2-4]		

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 138	TMT: 3	SEX: Male	DAY ON TEST: 633
	DOSE: 250 mg/L	DISP: Natural Death	HISTO: 0800104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-------------------|---|------------------------|----------|
| * Adrenal Cortex | | Hypertrophy | Minimal |
| * Harderian Gland | | Adenoma | |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Eosinophilic Focus | |
| | | Hemangiosarcoma | |
| | | Hepatocellular Adenoma | Multiple |
| | [Hemangiosarcoma TGLs = 4-11] | | |
| | [Hepatocellular Adenoma TGLs = 2,3,5,6-10+12] | | |
| * Nose | Glands | Hyperplasia | Minimal |
| Tooth | | Malformation | |

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 140	TMT: 3	SEX: Male	DAY ON TEST: 679
	DOSE: 250 mg/L	DISP: Moribund Sacrifice	HISTO: 0800106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|------------------|---|--------------------------------|----------------------|
| * Adrenal Cortex | | Hypertrophy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | |
| | | Infarct | Marked |
| | [Eosinophilic Focus TGLs = 5,6-13] | | |
| | [Hepatocellular Adenoma TGLs = 7-12] | | |
| | [Infarct TGLs = 1-10] | | |
| * Lung | | Alveolar/Bronchiolar Carcinoma | Multiple |
| | Alveolus | Infiltration Cellular | Histiocyte, Moderate |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 2,3-11+12] | | |
| | [Infiltration Cellular TGLs = 4-12] | | |
| * Testes | | Atrophy | Minimal |
| Tooth | | Malformation | |

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 141	TMT: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|------------------|--|-------------------|
| * Adrenal Cortex | Hypertrophy | Minimal |
| * Heart | Cardiomyopathy | Mild |
| * Kidney | Nephropathy | Minimal |
| * Liver | Clear Cell Focus | |
| | Eosinophilic Focus | |
| | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | Multiple |
| | Mixed Cell Focus | |
| | [Hepatocellular Adenoma TGLs = 2,3,5-10+11+13] | |
| | [Hepatocellular Carcinoma TGLs = 1,4-3+12] | |
| * Lung | Alveolar/Bronchiolar Adenoma | |
| * Spleen | Hyperplasia | Lymphoid, Minimal |
| Tooth | Malformation | |
| | [Malformation TGLs = 6-1] | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 144	TMT: 3	SEX: Male	DAY ON TEST: 704
	DOSE: 250 mg/L	DISP: Moribund Sacrifice	HISTO: 0800110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Histiocytic Sarcoma	
		Hypertrophy	Mild
* Bone	Femur	Osteopetrosis	Mild
* Bone Marrow		Histiocytic Sarcoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Infarct	Mild
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
	[Hepatoblastoma TGLs = 1-10]		
	[Hepatocellular Carcinoma TGLs = 2-11]		
	[Histiocytic Sarcoma TGLs = 3,4-3+12+13]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
* Pituitary Gland		Cyst	Minimal
		Histiocytic Sarcoma	
* Seminal Vesicle		Inflammation	Moderate
* Testes		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	144	TMT:	3	SEX:	Male	DAY ON TEST:	704
		DOSE:	250 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800110

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 146	TMT: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Gallbladder |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Pancreas | * Parathyroid Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-------------------|---|-------------------------|----------|
| * Adrenal Cortex | | Hypertrophy | Minimal |
| * Eye | Retina | Dysplasia | Minimal |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 4-9] | | |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| | | Hemangiosarcoma | |
| | | Hepatocellular Adenoma | Multiple |
| | | Mixed Cell Focus | |
| | [Hepatocellular Adenoma TGLs = 2,3,5,6-5+11+12] | | |
| * Nose | Respirat Epith | Hyperplasia | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Skin | | Squamous Cell Papilloma | |
| | [Squamous Cell Papilloma TGLs = 1-10] | | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 149	TMT: 3	SEX: Male	DAY ON TEST: 511
	DOSE: 250 mg/L	DISP: Natural Death	HISTO: 0800115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow	Necrosis	Moderate
* Heart	Schwannoma Malignant	
* Kidney	Alveolar/Bronchiolar Carcinoma Infarct	Metastatic (Lung) Moderate
* Liver	Hepatocellular Carcinoma Schwannoma Malignant	Metastatic (Heart)
[Hepatocellular Carcinoma TGLs = 1-10]		
* Lung	Alveolar/Bronchiolar Carcinoma Hepatocellular Carcinoma Schwannoma Malignant Thrombosis	Metastatic (Liver) Metastatic (Heart) Marked
[Alveolar/Bronchiolar Carcinoma TGLs = 4-12]		
[Schwannoma Malignant TGLs = 3-11]		
[Thrombosis TGLs = 5-11]		
* Stomach, Forestomach	Ulcer	Mild
[Ulcer TGLs = 6-13]		
* Thymus	Schwannoma Malignant	Metastatic (Heart)

PRIMARY CAUSE OF DEATH - Heart Schwannoma Malignant

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	150	TMT:	3	SEX:	Male	DAY ON TEST:	533
		DOSE:	250 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Harderian Gland	Adenoma	
[Adenoma TGLs = 1-10]		
* Kidney	Nephropathy	Minimal
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLs = 2-12]		
[Hepatocellular Adenoma TGLs = 3,4-11+13]		

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM: 151 TMT: 3 SEX: Male DAY ON TEST: 637
DOSE: 250 mg/L DISP: Moribund Sacrifice HISTO: 0800117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Eye	Cornea	Inflammation	Mild
* Harderian Gland	[Adenoma TGLs = 2-9]	Adenoma	
* Heart		Cardiomyopathy	Mild
* Intestine Small, Ileum		Inflammation	Mild
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
	[Eosinophilic Focus TGLs = 3-11]	Eosinophilic Focus	
	[Hepatocellular Adenoma TGLs = 1-10]	Hepatocellular Adenoma	
* Lung		Alveolar/Bronchiolar Adenoma	
* Preputial Gland		Inflammation	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 152	TMT: 3	SEX: Male	DAY ON TEST: 684
	DOSE: 250 mg/L	DISP: Moribund Sacrifice	HISTO: 0800118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Salivary Glands | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | |
|--------------------------|---|-------------------|
| * Bone Marrow | Hyperplasia | Mild |
| * Heart | Cardiomyopathy | Mild |
| * Kidney | Nephropathy | Moderate |
| * Liver | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | |
| | [Hepatocellular Adenoma TGLs = 3-3] | |
| | [Hepatocellular Carcinoma TGLs = 1,2-10+11] | |
| * Lymph Node, Mandibular | Hyperplasia | Plasma Cell, Mild |
| * Prostate | Inflammation | Marked |
| * Seminal Vesicle | Inflammation | Marked |
| | [Inflammation TGLs = 4-7] | |
| * Skin | Hemangiosarcoma | |
| * Testes | Atrophy | Mild |
| Tooth | Malformation | |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 153	TMT: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Harderian Gland	Adenoma	
* Intestine Small, Jejunum [Carcinoma TGLs = 5-10]	Carcinoma	
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatoblastoma	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	Multiple
	[Hepatoblastoma TGLs = 1-11]	
	[Hepatocellular Adenoma TGLs = 2,4,6,7-11+12+13+14]	
	[Hepatocellular Carcinoma TGLs = 3-3+12]	
* Spleen	Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLs = 8-4]	
Tooth	Malformation	

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	154	TMT:	3	SEX:	Male	DAY ON TEST:	731
		DOSE:	250 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Adenoma Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLs = 2,3,4,5-10+11+12+13] [Hepatocellular Carcinoma TGLs = 1-10]	
* Lung	Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 7-15]	
Mesentery	Necrosis	Moderate
	[Necrosis TGLs = 6-14]	
* Spleen	Hyperplasia	Lymphoid, Mild

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 155	TMT: 3	SEX: Male	DAY ON TEST: 697
	DOSE: 250 mg/L	DISP: Moribund Sacrifice	HISTO: 0800121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|------------------------|---|------------------------|--------------------|
| * Adrenal Cortex | | Hypertrophy | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatoblastoma | Multiple |
| | | Hepatocellular Adenoma | Multiple |
| | [Hepatoblastoma TGLs = 2,3,6-11+12+14] | | |
| | [Hepatocellular Adenoma TGLs = 5,7-11+15] | | |
| * Lung | Alveolar Epith | Hyperplasia | Moderate |
| * Nose | | Inflammation | Minimal |
| Penis | | Hyperplasia | Squamous, Moderate |
| | [Hyperplasia TGLs = 1-10] | | |
| Skeletal Muscle | | Hepatoblastoma | Metastatic (Liver) |
| | [Hepatoblastoma TGLs = 4-13] | | |
| * Stomach, Forestomach | | Inflammation | Minimal |
| * Testes | | Atrophy | Minimal |

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 156	TMT: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Hepatoblastoma	Multiple
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Infiltration Cellular	Mixed Cell, Mild
		Necrosis	Mild
	Hepatocyte		
	[Hepatoblastoma TGLs = 4,5,8-11+12+15]		
	[Hepatocellular Adenoma TGLs = 7-14]		
	[Hepatocellular Carcinoma TGLs = 6-13]		
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Moderate
	Lumbar	Hyperplasia	Plasma Cell, Mild
	[Hyperplasia TGLs = 3-10]		
* Preputial Gland	Duct	Ectasia	Moderate
	[Ectasia TGLs = 1-8]		
* Skin	Dermis	Fibrosis	Moderate
	Epidermis	Hyperplasia	Mild
		Ulcer	Moderate
	[Hyperplasia TGLs = 10-17]		
	[Ulcer TGLs = 9-16]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	156	TMT:	3	SEX:	Male	DAY ON TEST:	730
		DOSE:	250 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800122

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	[Hematopoietic Cell Proliferation	TGLs = 2-4]	Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicle		Cyst	Mild

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 157	TMT: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Mild
	Arteriole	Inflammation	Mild
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLs = 1,2,3,4,5,6-10+11+12+13+14+15]		
* Salivary Glands		Hyperplasia	Mild
Tooth		Malformation	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 159	TMT: 3	SEX: Male	DAY ON TEST: 702
	DOSE: 250 mg/L	DISP: Natural Death	HISTO: 0800125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|--------------------------|---|----------|
| * Heart | Cardiomyopathy | Mild |
| * Kidney | Nephropathy | Mild |
| * Liver | Eosinophilic Focus | |
| | Hepatoblastoma | |
| | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | Multiple |
| | [Hepatoblastoma TGLs = 6-13] | |
| | [Hepatocellular Adenoma TGLs = 7,8-4+14] | |
| | [Hepatocellular Carcinoma TGLs = 4,5-11+12] | |
| * Lymph Node, Mesenteric | Hematopoietic Cell Proliferation | Mild |
| * Preputial Gland | Ectasia | Mild |
| | [Ectasia TGLs = 3-8] | |
| * Skin | Fibrous Histiocytoma | |
| | [Fibrous Histiocytoma TGLs = 1,2-10] | |
| * Testes | Atrophy | Minimal |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 160	TMT: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Stomach, Forestomach | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|----------------------|---|------------------------|--------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | Renal Tubule | Cyst | Mild |
| | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | Multiple |
| | [Hepatocellular Adenoma TGLs = 1,2,3,4-10+11+12+13] | | |
| * Pituitary Gland | | Cyst | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Stomach, Glandular | Glands | Ectasia | Minimal |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 162	TMT: 3	SEX: Male	DAY ON TEST: 714
	DOSE: 250 mg/L	DISP: Moribund Sacrifice	HISTO: 0800128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Thymus			

OBSERVATIONS

* Adren Cortex			
Note: one adrenal gland = missing			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
	Bile Duct	Cyst	Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[Cyst TGLs = 5-13]		
	[Hepatocellular Adenoma TGLs = 3,4-12+13]		
	[Hepatocellular Carcinoma TGLs = 1,2-10+11]		
* Preputial Gland		Atrophy	Mild
	[Atrophy TGLs = 6-8]		
* Testes		Atrophy	Moderate
* Thyroid Gland	Follicle	Cyst	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 163	TMT: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|--------------------------|--|-------------------|
| * Harderian Gland | Inflammation | Minimal |
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Liver | Clear Cell Focus | |
| | Hepatocellular Adenoma | Multiple |
| | [Clear Cell Focus TGLs = 2,5-11+13] | |
| | [Hepatocellular Adenoma TGLs = 1,6,7-10+12+14] | |
| * Lymph Node, Mesenteric | Hyperplasia | Plasma Cell, Mild |
| | [Hyperplasia TGLs = 4-5] | |
| * Thymus | Thymoma Benign | |
| | [Thymoma Benign TGLs = 3-12] | |
| * Thyroid Gland | Cyst | Mild |
| | Follicle | Mild |
| | Cyst | |

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM: 164 TMT: 3 SEX: Male DAY ON TEST: 609
DOSE: 250 mg/L DISP: Natural Death HISTO: 0800130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland * Parathyroid Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Infarct	Mild
	Nephropathy	Mild
* Liver	Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLs = 2,3,4,5,6-10+11+12+13+14]	
* Lung	Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 7-15]	
* Nose	Inflammation	Minimal
* Preputial Gland	Duct Ectasia	Moderate
	[Ectasia TGLs = 1-8]	
Tooth	Malformation	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 166	TMT: 3	SEX: Male	DAY ON TEST: 717
	DOSE: 250 mg/L	DISP: Natural Death	HISTO: 0800132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Minimal
	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Inflammation	Mild
	Metaplasia	Osseous, Mild
	Nephropathy	Mild
* Liver	Basophilic Focus	
	Eosinophilic Focus	
	Hepatoblastoma	Multiple
	Hepatocellular Adenoma	Multiple
	[Hepatoblastoma TGLs = 1,2-10+11]	
	[Hepatocellular Adenoma TGLs = 3,4,5,6-10+12+13]	
* Preputial Gland	Inflammation	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 202	TMT: 5	SEX: Male	DAY ON TEST: 590
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Harderian Gland	Adenoma	
[Adenoma TGLs = 2-9]		
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Eosinophilic Focus	
	Hepatoblastoma	Multiple
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
[Eosinophilic Focus TGLs = 5-13]		
[Hepatoblastoma TGLs = 1,4-10+12]		
[Hepatocellular Adenoma TGLs = 3-11]		
* Pituitary Gland	Pars Distalis	Hyperplasia
Tooth		Malformation

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 204	TMT: 5	SEX: Male	DAY ON TEST: 701
	DOSE: 500 mg/L	DISP: Natural Death	HISTO: 0800136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Bone	Osteoma	
[Osteoma TGLs = 1-10]		
* Eye	Retina	Dysplasia Mild
* Heart		Cardiomyopathy Minimal
* Kidney		Nephropathy Minimal
* Liver		Eosinophilic Focus
		Hepatoblastoma
		Hepatocellular Adenoma Multiple
		Hepatocellular Carcinoma
		Mixed Cell Focus
	Hepatocyte	Necrosis Mild
	[Hepatoblastoma TGLs = 2-11]	
	[Hepatocellular Adenoma TGLs = 3,5,6-11+13+14]	
	[Hepatocellular Carcinoma TGLs = 4-12]	
* Lung		Alveolar/Bronchiolar Adenoma
		Hepatoblastoma Metastatic (Liver)
	[Alveolar/Bronchiolar Adenoma TGLs = 7-15]	
* Testes		Atrophy Mild
Tooth		Malformation

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	204	TMT:	5	SEX:	Male	DAY ON TEST:	701
		DOSE:	500 mg/L	DISP:	Natural Death	HISTO:	0800136

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM: 207 TMT: 5 SEX: Male DAY ON TEST: 684
DOSE: 500 mg/L DISP: Natural Death HISTO: 0800139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Mild
* Harderian Gland	Adenoma	
[Adenoma TGLs = 1-9]		
* Heart	Cardiomyopathy	Mild
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatoblastoma	
	Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLs = 3,4,5,6,7-11+12+13+14]		
* Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLs = 2-10]		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 208	TMT: 5	SEX: Male	DAY ON TEST: 731
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-------------------|--|--------------------------------|----------|
| * Adrenal Cortex | | Hypertrophy | Mild |
| * Harderian Gland | | Inflammation | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Angiectasis | Mild |
| | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | Multiple |
| | | Hepatocellular Carcinoma | |
| | [Angiectasis TGLs = 7-15] | | |
| | [Hepatocellular Adenoma TGLs = 2,3,4,5-11+12+13] | | |
| | [Hepatocellular Carcinoma TGLs = 1-10] | | |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| | Alveolar Epith | Hyperplasia | Mild |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 6-14] | | |
| * Pancreas | Acinus | Hyperplasia | Mild |
| * Preputial Gland | | Inflammation | Minimal |
| * Testes | | Atrophy | Mild |

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	209	TMT:	5	SEX:	Male	DAY ON TEST:	574
		DOSE:	500 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Nephropathy	Mild
* Liver	Eosinophilic Focus	
	Hepatoblastoma	
	Hepatocellular Adenoma	Multiple

[Eosinophilic Focus TGLs = 4-13]
[Hepatoblastoma TGLs = 2-11]
[Hepatocellular Adenoma TGLs = 1,3-10+12]

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 210	TMT: 5	SEX: Male	DAY ON TEST: 612
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|----------|---|----------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Mild |
| * Liver | Eosinophilic Focus | |
| | Hepatoblastoma | |
| | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | |
| | Hyperplasia | Mild |
| | Necrosis | Moderate |
| | Oval Cell | |
| | Hepatocyte | |
| | [Eosinophilic Focus TGLs = 5-14] | |
| | [Hepatoblastoma TGLs = 1-11] | |
| | [Hepatocellular Adenoma TGLs = 2,6,7-12+13] | |
| | [Hepatocellular Carcinoma TGLs = 4-10] | |
| | [Necrosis TGLs = 3-13] | |
| * Testes | Atrophy | Minimal |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 211	TMT: 5	SEX: Male	DAY ON TEST: 505
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|-------------------|--|----------|
| * Kidney | Nephropathy | Minimal |
| * Liver | Eosinophilic Focus
Hepatoblastoma | |
| | [Eosinophilic Focus TGLs = 4-11]
[Hepatoblastoma TGLs = 2-10] | |
| * Lung | Alveolar Epith | Mild |
| * Preputial Gland | Duct | Moderate |
| | [Ectasia TGLs = 1-8] | |
| * Spleen | Hematopoietic Cell Proliferation | Mild |
| | [Hematopoietic Cell Proliferation TGLs = 3-4] | |
| * Testes | Atrophy | Minimal |

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 212	TMT: 5	SEX: Male	DAY ON TEST: 731
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|----------|--|---------------------------------------|--------------------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| | | Hepatoblastoma | |
| | | Hepatocellular Adenoma | Multiple |
| | | Hepatocellular Carcinoma | |
| | [Hepatoblastoma TGLs = 2-11] | | |
| | [Hepatocellular Adenoma TGLs = 1,3,5-10+12+14] | | |
| | [Hepatocellular Carcinoma TGLs = 4-13] | | |
| * Lung | Alveolus | Infiltration Cellular
Inflammation | Histiocyte, Minimal
Minimal |
| * Testes | | Atrophy | Minimal |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 213	TMT: 5	SEX: Male	DAY ON TEST: 730
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adren Cortex			
Note: one adrenal gland = missing			
* Eye	Cornea	Inflammation	Minimal
	[Inflammation TGLs = 1-9]		
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 2-9]		
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatoblastoma	Multiple
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatoblastoma TGLs = 4,5,6,7-10+11+12]		
	[Hepatocellular Adenoma TGLs = 8-13]		
	[Hepatocellular Carcinoma TGLs = 9-12]		
* Lung		Hepatoblastoma	Metastatic (Liver)

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 214	TMT: 5	SEX: Male	DAY ON TEST: 502
	DOSE: 500 mg/L	DISP: Natural Death	HISTO: 0800146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow	Hemangiosarcoma	Metastatic (Spleen)
* Harderian Gland	Adenoma	
* Kidney	Nephropathy	Moderate
* Liver	Basophilic Focus	
	Eosinophilic Focus	
	Hemangiosarcoma	Metastatic (Spleen)
	Hepatoblastoma	
	Hepatocellular Adenoma	Multiple
	[Eosinophilic Focus TGLs = 3-12]	
	[Hemangiosarcoma TGLs = 5,7-14+16]	
	[Hepatoblastoma TGLs = 4-13]	
	[Hepatocellular Adenoma TGLs = 2,6,8-11+15+17]	
* Spleen	Hemangiosarcoma	
	[Hemangiosarcoma TGLs = 1,9-4+10]	

PRIMARY CAUSE OF DEATH - Spleen Hemangiosarcoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	215	TMT:	5	SEX:	Male	DAY ON TEST:	588
		DOSE:	500 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Mild	
* Kidney	Nephropathy	Mild	
* Liver	Eosinophilic Focus		
	Hepatocellular Adenoma		
	Infarct	Marked	
	[Hepatocellular Adenoma TGLs = 2-11]		
	[Infarct TGLs = 1-10]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
Tooth		Malformation	

PRIMARY CAUSE OF DEATH - Liver Infarct

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 216	TMT: 5	SEX: Male	DAY ON TEST: 477
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | |
|-----------|--|--------------------|
| * Kidney | Nephropathy | Minimal |
| * Liver | Eosinophilic Focus | |
| | Hepatoblastoma | Multiple |
| | Hepatocellular Adenoma | |
| | Necrosis | Mild |
| | Hepatocyte | |
| | [Eosinophilic Focus TGLs = 8-14] | |
| | [Hepatoblastoma TGLs = 4,5-11] | |
| * Lung | Hepatoblastoma | Metastatic (Liver) |
| Mesentery | Hepatoblastoma | Metastatic (Liver) |
| | [Hepatoblastoma TGLs = 2,3,6,7-10+12+13] | |
| * Testes | Atrophy | Moderate |

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 217	TMT: 5	SEX: Male	DAY ON TEST: 731
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|-------------------|---|-----------------------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Mild |
| * Liver | Eosinophilic Focus | |
| | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | Multiple |
| | [Eosinophilic Focus TGLs = 6-13] | |
| | [Hepatocellular Adenoma TGLs = 4,5-12] | |
| | [Hepatocellular Carcinoma TGLs = 2,3-10+11] | |
| * Lung | Alveolus | Infiltration Cellular |
| * Preputial Gland | Duct | Ectasia |
| | [Ectasia TGLs = 1-8] | |
| * Testes | Atrophy | Mild |

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	218	TMT:	5	SEX:	Male	DAY ON TEST:	574
		DOSE:	500 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Basophilic Focus	
	Eosinophilic Focus	
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	Multiple
	[Eosinophilic Focus TGLs = 4-13]	
	[Hepatocellular Adenoma TGLs = 5-14]	
	[Hepatocellular Carcinoma TGLs = 1,2-10+11]	
* Seminal Vesicle	Inflammation	Minimal
* Skin	Inflammation	Suppurative, Marked
	[Inflammation TGLs = 3-12]	
* Testes	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 219	TMT: 5	SEX: Male	DAY ON TEST: 546
	DOSE: 500 mg/L	DISP: Natural Death	HISTO: 0800151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-------------------|---|--|----------|
| * Eye | | | |
| | Note: optic nerve = missing | | |
| * Kidney | Nephropathy | | Minimal |
| * Liver | Eosinophilic Focus | | Multiple |
| | Hepatoblastoma | | |
| | Hepatocellular Adenoma | | |
| | [Eosinophilic Focus TGLs = 7-14] | | |
| | [Hepatoblastoma TGLs = 3,4,5-11+12] | | |
| | [Hepatocellular Adenoma TGLs = 6-13] | | |
| * Lung | Alveolar/Bronchiolar Adenoma | | |
| * Seminal Vesicle | Dilatation | | Moderate |
| | [Dilatation TGLs = 1-10] | | |
| * Spleen | Hematopoietic Cell Proliferation | | Mild |
| | [Hematopoietic Cell Proliferation TGLs = 2-4] | | |
| Tooth | Malformation | | |

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 220	TMT: 5	SEX: Male	DAY ON TEST: 703
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Atypia Cellular	Minimal
		Eosinophilic Focus	
		Hepatoblastoma	Multiple
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	Oval Cell	Histiocytic Sarcoma	
		Hyperplasia	Minimal
		Inflammation	Minimal
	[Hepatoblastoma TGLs = 4,6-12+13]		
	[Hepatocellular Adenoma TGLs = 1-10]		
	[Hepatocellular Carcinoma TGLs = 3,5-12]		
	[Histiocytic Sarcoma TGLs = 2-11]		
* Lung		Hepatoblastoma	Metastatic (Liver)
* Testes		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 222	TMT: 5	SEX: Male	DAY ON TEST: 543
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- * Adren Cortex
 Note: one adrenal gland = missing
- * Kidney
 Nephropathy Minimal
- * Liver
 Basophilic Focus
 Hepatoblastoma
 Hepatocellular Adenoma Multiple
 Necrosis Minimal
 Hepatocyte
 [Hepatoblastoma TGLs = 2-11]
 [Hepatocellular Adenoma TGLs = 1,3-10+12]
- * Nose
 Glands Fibrosis Moderate
- Tooth Malformation

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 223	TMT: 5	SEX: Male	DAY ON TEST: 480
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Liver	Amyloid Deposition	Minimal
	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Mixed Cell Focus	
	[Eosinophilic Focus TGLs = 6-15]	
	[Hepatocellular Adenoma TGLs = 2,3,4-11+12+13]	
	[Mixed Cell Focus TGLs = 5-14]	
* Lung	Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLs = 1-10]	
Lymph Node	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	[Alveolar/Bronchiolar Carcinoma TGLs = 7-15]	
* Stomach, Forestomach	Ulcer	Mild

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	226	TMT:	5	SEX:	Male	DAY ON TEST:	640
		DOSE:	500 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Eye	Cornea	Inflammation	Marked
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 1-10]		
* Kidney	Renal Tubule	Cyst	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Mixed Cell Focus	
	[Hepatocellular Adenoma TGLs = 2,3,5,6-11+12+14]		
	[Hepatocellular Carcinoma TGLs = 4-13]		
* Testes		Atrophy	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 227	TMT: 5	SEX: Male	DAY ON TEST: 664
	DOSE: 500 mg/L	DISP: Natural Death	HISTO: 0800159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Pancreas |
| * Parathyroid Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-------------------|--|--------------------------------|-------------------|
| * Bone | [Alveolar/Bronchiolar Carcinoma TGLs = 8-16] | Alveolar/Bronchiolar Carcinoma | Metastatic (Lung) |
| * Harderian GI | Note: one harderian gland = missing | | |
| * Heart | Pericardium | Alveolar/Bronchiolar Carcinoma | Metastatic (Lung) |
| | Atrium | Alveolar/Bronchiolar Carcinoma | Metastatic (Lung) |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 7-15] | Cardiomyopathy | Minimal |
| | | Thrombosis | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Eosinophilic Focus | |
| | [Hepatocellular Adenoma TGLs = 3,5,6-11+13+14] | Hepatocellular Adenoma | Multiple |
| | [Hepatocellular Carcinoma TGLs = 2,4-11+12] | Hepatocellular Carcinoma | Multiple |
| * Lung | Alveolar Epith | Alveolar/Bronchiolar Carcinoma | |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 1-10] | Hyperplasia | Mild |
| * Nose | | Inflammation | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	227	TMT:	5	SEX:	Male	DAY ON TEST:	664
		DOSE:	500 mg/L	DISP:	Natural Death	HISTO:	0800159

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Atrophy	Moderate
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PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 228	TMT: 5	SEX: Male	DAY ON TEST: 638
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Harderian Gland	Epithelium	Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Mixed Cell Focus	
	[Hepatoblastoma TGLs = 2-11]		
	[Hepatocellular Carcinoma TGLs = 1,3,4-10+12+13]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Seminal Vesicle		Inflammation	Marked
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Glandular		Ulcer	Mild
* Testes		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 229	TMT: 5	SEX: Male	DAY ON TEST: 638
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Harderian Gland	Adenoma	
[Adenoma TGLs = 1-9]		
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Basophilic Focus	
	Eosinophilic Focus	
	Hepatoblastoma	Multiple
	Hepatocellular Adenoma	Multiple
[Hepatoblastoma TGLs = 2,3-10+11]		
[Hepatocellular Adenoma TGLs = 4,5,6,7-12+13+14]		
* Spleen	Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLs = 8-4]		
Tooth	Malformation	

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 231	TMT: 5	SEX: Male	DAY ON TEST: 673
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Hepatoblastoma	Multiple
	Hepatocellular Adenoma	
	[Hepatoblastoma TGLs = 1-11]	
	[Hepatocellular Adenoma TGLs = 4,5-13+14]	
* Lung	Hepatoblastoma	Metastatic (Liver)
Mesentery	Necrosis	Moderate
	[Necrosis TGLs = 3-12]	
* Spleen	Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLs = 2-10]	

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 233	TMT: 5	SEX: Male	DAY ON TEST: 568
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Moderate
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatocellular Carcinoma	Multiple
	Mixed Cell Focus	
	[Eosinophilic Focus TGLs = 5,6-14+15]	
	[Hepatocellular Carcinoma TGLs = 1,2,3,4-10+11+12+13]	
* Testes	Atrophy	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 234	TMT: 5	SEX: Male	DAY ON TEST: 704
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Hydronephrosis	Mild
	Nephropathy	Moderate
	[Hydronephrosis TGLs = 5-4]	
* Liver	Eosinophilic Focus	
	Hepatoblastoma	
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	Multiple
	[Hepatoblastoma TGLs = 2-11]	
	[Hepatocellular Adenoma TGLs = 4-13]	
	[Hepatocellular Carcinoma TGLs = 1,3-10+12]	
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Nose	Inflammation	Minimal
* Testes	Atrophy	Mild
Tooth	Malformation	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 235	TMT: 5	SEX: Male	DAY ON TEST: 731
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|--------------------------|----------------------------|--------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|--|---|--------------------|
| * Adrenal Cortex | Adenoma | |
| | Hypertrophy | Minimal |
| * Heart | Cardiomyopathy | Minimal |
| * Intestine Small, Duodenum | Polyp Adenomatous | |
| [Polyp Adenomatous TGLs = 1-10] | | |
| * Kidney | Nephropathy | Mild |
| * Liver | Angiectasis | Mild |
| | Basophilic Focus | |
| | Eosinophilic Focus | |
| | Hepatoblastoma | |
| | Hepatocellular Adenoma | |
| | Oval Cell | Minimal |
| | Hyperplasia | Minimal |
| | Inflammation | Minimal |
| | Hepatocyte | Minimal |
| | Vacuolization Cytoplasmic | |
| Note: TGL5: 1 nodule = eosinophilic focus, 1 nodule = basophilic focus | | |
| | [Basophilic Focus TGLs = 5-14] | |
| | [Eosinophilic Focus TGLs = 4,5-13+14] | |
| | [Hepatoblastoma TGLs = 2-11] | |
| | [Hepatocellular Adenoma TGLs = 3-12] | |
| * Lung | Hepatoblastoma | Metastatic (Liver) |
| * Spleen | Hyperplasia | Lymphoid, Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	235	TMT:	5	SEX:	Male	DAY ON TEST:	731
		DOSE:	500 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800167

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Atrophy	Minimal
Tooth	Malformation	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 236	TMT: 5	SEX: Male	DAY ON TEST: 690
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Harderian Gland	Epithelium	Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Angiectasis	Moderate
		Hematopoietic Cell Proliferation	Mild
		Hepatoblastoma	Multiple
		Hepatocellular Adenoma	
	[Angiectasis TGLs = 4-11]		
	[Hepatoblastoma TGLs = 1,2-10+11]		
	[Hepatocellular Adenoma TGLs = 3-12]		
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 238	TMT: 5	SEX: Male	DAY ON TEST: 731
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Lymphoma Malignant
* Adrenal Medulla	Lymphoma Malignant
* Bone Marrow	Lymphoma Malignant
* Brain	Lymphoma Malignant
* Epididymis	Lymphoma Malignant
* Eye	Lymphoma Malignant
* Harderian Gland	Adenoma
	Lymphoma Malignant
* Heart	Lymphoma Malignant
* Kidney	Lymphoma Malignant
* Liver	Lymphoma Malignant
[Lymphoma Malignant	TGLs = 3,4,5,6-3+4+12+13+14+15+16]
* Lung	Lymphoma Malignant
Lymph Node	Renal
	Lymphoma Malignant
	Lumbar
	Lymphoma Malignant
	Mediastinal
	Lymphoma Malignant
[Lymphoma Malignant	TGLs = 7-15]
[Lymphoma Malignant	TGLs = 8-16]
[Lymphoma Malignant	TGLs = 9-17]
* Lymph Node, Mandibular	Lymphoma Malignant
[Lymphoma Malignant	TGLs = 10-18]
* Lymph Node, Mesenteric	Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	238	TMT:	5	SEX:	Male	DAY ON TEST:	731
		DOSE:	500 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800170

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Lymphoma Malignant	
* Preputial Gland		Lymphoma Malignant	
	Note: one preputial gland = missing		
* Prostate		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Seminal Vesicle		Lymphoma Malignant	
* Skin		Lymphoma Malignant Ulcer	Marked
	[Lymphoma Malignant TGLs = 2-11]		
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-10]		
* Testes		Atrophy Lymphoma Malignant	Mild

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 239 **TMT:** 5 **SEX:** Male **DAY ON TEST:** 546
DOSE: 500 mg/L **DISP:** Natural Death **HISTO:** 0800171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | |
|--|--------------------------|----------|
| * Harderian Gland | Adenoma | |
| [Adenoma TGLs = 7-9] | | |
| * Kidney | Nephropathy | Minimal |
| * Liver | Eosinophilic Focus | |
| | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | Multiple |
| [Hepatocellular Adenoma TGLs = 3,5,6-11+13+14] | | |
| [Hepatocellular Carcinoma TGLs = 2,4-10+12] | | |
| * Spleen | Infarct | Marked |
| [Infarct TGLs = 1-4] | | |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 240	TMT: 5	SEX: Male	DAY ON TEST: 731
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|-------------------|--|--------------------|
| * Harderian Gland | Adenoma | |
| * Heart | Cardiomyopathy | Mild |
| * Kidney | Inflammation | Mild |
| | Nephropathy | Mild |
| * Liver | Eosinophilic Focus | |
| | Hepatoblastoma | |
| | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | |
| | [Hepatoblastoma TGLs = 3-11] | |
| | [Hepatocellular Adenoma TGLs = 2,4,5-10+12+13] | |
| | [Hepatocellular Carcinoma TGLs = 1-10] | |
| * Lung | Hepatoblastoma | Metastatic (Liver) |
| | Hepatocellular Carcinoma | Metastatic (Liver) |
| * Testes | Atrophy | Mild |

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	242	TMT:	5	SEX:	Male	DAY ON TEST:	731
		DOSE:	500 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatoblastoma	
	Hepatocellular Adenoma	Multiple
	[Hepatoblastoma TGLs = 1-10]	
	[Hepatocellular Adenoma TGLs = 2,3,4,5-11+12+13+14]	
* Nose	Inflammation	Minimal
* Preputial Gland	Inflammation	Mild
* Testes	Atrophy	Minimal

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 243	TMT: 5	SEX: Male	DAY ON TEST: 568
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800175

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Gallbladder	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Hepatoblastoma	Multiple
	Hepatocellular Carcinoma	
	[Hepatoblastoma TGLs = 3-12]	
	[Hepatocellular Carcinoma TGLs = 1,2-10+11]	
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Testes	Atrophy	Mild
* Thyroid Gland	Follicular Cel Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 244	TMT: 5	SEX: Male	DAY ON TEST: 596
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | |
|-------------------|---|-------------------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Mild |
| * Liver | Hepatoblastoma
Hepatocellular Adenoma
Hepatocellular Carcinoma | Multiple |
| | [Hepatoblastoma TGLs = 2,3-11+12]
[Hepatocellular Carcinoma TGLs = 1-10] | |
| * Lung | Alveolar Epith
[Hyperplasia TGLs = 5-13] | Mild |
| * Nose | Inflammation | Minimal |
| * Preputial Gland | Duct
[Ectasia TGLs = 4-8] | Mild |
| * Spleen | Hyperplasia | Lymphoid, Minimal |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM: 247 TMT: 5 SEX: Male DAY ON TEST: 667
DOSE: 500 mg/L DISP: Moribund Sacrifice HISTO: 0800179

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
	[Eosinophilic Focus TGLs = 5,6-12+13]		
	[Hepatoblastoma TGLs = 2,4-10+11]		
	[Hepatocellular Adenoma TGLs = 3,7-11+14]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland	Duct	Ectasia	Mild
	[Ectasia TGLs = 1-8]		

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM: 248 TMT: 5 SEX: Male DAY ON TEST: 490
DOSE: 500 mg/L DISP: Natural Death HISTO: 0800180

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatoblastoma	Multiple
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
	Mixed Cell Focus	
	[Hepatoblastoma TGLs = 8-14]	
	[Hepatocellular Adenoma TGLs = 6,7,9-12+13+15]	
	[Hepatocellular Carcinoma TGLs = 10-16]	
* Lung	Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLs = 3-10]	
Skeletal Muscle	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	[Alveolar/Bronchiolar Carcinoma TGLs = 5-11]	
* Spleen	Atrophy	Minimal
	[Atrophy TGLs = 4-4]	
* Stomach, Glandular	Ulcer	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 250	TMT: 5	SEX: Male	DAY ON TEST: 731
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma Hypertrophy	Marked
* Harderian Gland	[Adenoma TGLs = 11-9]	Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus Hepatocellular Adenoma Hepatocellular Carcinoma Mixed Cell Focus	Multiple
	[Hepatocellular Adenoma TGLs = 1,2,4,5-10+12] [Hepatocellular Carcinoma TGLs = 3-11]		
* Lung		Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Carcinoma	Multiple Multiple
	[Alveolar/Bronchiolar Adenoma TGLs = 6,9-13+15] [Alveolar/Bronchiolar Carcinoma TGLs = 7,8-14]		
Tooth		Malformation	
	Note: TGL10 = NCL (malocclusion noted at necropsy)		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 252	TMT: 5	SEX: Male	DAY ON TEST: 730
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Eye		
Note: optic nerve = missing		
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Eosinophilic Focus	
	Hepatoblastoma	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	[Hepatoblastoma TGLs = 2-11]	
	[Hepatocellular Adenoma TGLs = 3,4,6-12+13+15]	
	[Hepatocellular Carcinoma TGLs = 5-14]	
* Pancreas	Sarcoma	
	[Sarcoma TGLs = 1-10]	
* Preputial Gland	Inflammation	Mild
* Testes	Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Adenoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 253	TMT: 5	SEX: Male	DAY ON TEST: 499
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- * Adren Cortex
 Note: one adrenal gland = missing
- * Bone Marrow Hemangiosarcoma Metastatic (Spleen)
- * Harderian Gland Adenoma
- * Kidney Mineralization Minimal
 Nephropathy Minimal
- * Liver Hepatoblastoma
 Hepatocellular Adenoma
 Hepatocholangiocarcinoma
 [Hepatoblastoma TGLs = 5-12]
 [Hepatocellular Adenoma TGLs = 3-10]
 [Hepatocholangiocarcinoma TGLs = 6-13]
- * Lung Hepatoblastoma Metastatic (Liver)
 [Hepatoblastoma TGLs = 8,9-14+15]
- Mesentery Hepatoblastoma Metastatic (Liver)
 [Hepatoblastoma TGLs = 1,4,10-10+11+16]
- Skeletal Muscle Hepatoblastoma Metastatic (Liver)
 [Hepatoblastoma TGLs = 2-11]
- * Spleen Hemangiosarcoma
 [Hemangiosarcoma TGLs = 7-12]

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	253	TMT:	5	SEX:	Male	DAY ON TEST:	499
		DOSE:	500 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800185

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 254	TMT: 5	SEX: Male	DAY ON TEST: 631
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Eosinophilic Focus	
	Hepatoblastoma	
	Hepatocellular Adenoma	Multiple
[Hepatoblastoma TGLs = 2-10]		
[Hepatocellular Adenoma TGLs = 3,4+11]		
* Thyroid Gland	Follicle	Cyst
Tooth		Malformation
		Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	255	TMT:	5	SEX:	Male	DAY ON TEST:	498
		DOSE:	500 mg/L	DISP:	Natural Death	HISTO:	0800187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLs = 1,2,3-10+11+12]	
	[Hepatocellular Carcinoma TGLs = 4-13]	
* Lung	Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 5-14]	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 256	TMT: 5	SEX: Male	DAY ON TEST: 655
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Stomach, Forestomach | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|----------------------|--|--------------------------|------------------|
| * Heart | Myocardium | Mineralization | Mild |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Fatty Change | Diffuse, Minimal |
| | | Hepatoblastoma | Multiple |
| | | Hepatocellular Adenoma | |
| | | Hepatocellular Carcinoma | |
| | | Mineralization | Mild |
| | Hepatocyte | Necrosis | Moderate |
| | [Hepatoblastoma TGLs = 1,3,4-10+11+12] | | |
| | [Hepatocellular Adenoma TGLs = 7-15] | | |
| | [Hepatocellular Carcinoma TGLs = 2-10] | | |
| | [Necrosis TGLs = 5,6-13+14] | | |
| * Nose | | Inflammation | Mild |
| * Spleen | | Atrophy | Mild |
| * Stomach, Glandular | | Amyloid Deposition | Mild |
| * Testes | | Atrophy | Mild |
| Tooth | | Malformation | |

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 257	TMT: 5	SEX: Male	DAY ON TEST: 618
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|----------------------|---|--------------------|
| * Harderian Gland | Adenoma | |
| * Kidney | Nephropathy | Moderate |
| * Liver | Hepatoblastoma | |
| | Hepatocellular Carcinoma | Multiple |
| | [Hepatoblastoma TGLs = 3-11] | |
| | [Hepatocellular Carcinoma TGLs = 1,2-10+11] | |
| * Nose | Glands | Hyperplasia |
| * Stomach, Glandular | | Amyloid Deposition |
| * Testes | | Atrophy |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 258 **TMT:** 5 **SEX:** Male **DAY ON TEST:** 511
DOSE: 500 mg/L **DISP:** Natural Death **HISTO:** 0800190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Epididymis | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Salivary Glands | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------|--|------------------------------|----------|
| Blood Vessel | Aorta | Mineralization | Moderate |
| * Brain | Cerebrum | Demyelination | Mild |
| * Heart | Artery | Cardiomyopathy | Minimal |
| | | Mineralization | Moderate |
| * Kidney | Papilla | Inflammation | Marked |
| | | Necrosis | Moderate |
| | | Nephropathy | Minimal |
| | [Inflammation TGLs = 5-11] | | |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| | | Hepatoblastoma | Multiple |
| | | Inflammation | Moderate |
| | | Mixed Cell Focus | |
| | | Necrosis | Mild |
| | Hepatocyte | | |
| | [Hepatoblastoma TGLs = 1,2-10+11] | | |
| | [Inflammation TGLs = 3-12] | | |
| | [Mixed Cell Focus TGLs = 4-13] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Inflammation | Mild |
| | Vein | Mineralization | Mild |
| | [Alveolar/Bronchiolar Adenoma TGLs = 7-15] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	258	TMT:	5	SEX:	Male	DAY ON TEST:	511
		DOSE:	500 mg/L	DISP:	Natural Death	HISTO:	0800190

ORGAN AND ACCOUNTABLE SITE STATUS

[Mineralization	TGLs = 6-14]		
* Nose	Glands	Dilatation	Minimal
* Prostate		Inflammation	Marked
* Seminal Vesicle		Inflammation	Mild
Tooth		Malformation	

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	259	TMT:	5	SEX:	Male	DAY ON TEST:	491
		DOSE:	500 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Harderian Gland	Adenoma	
[Adenoma TGLs = 4-9]		
* Liver	Eosinophilic Focus	Multiple
	Hepatoblastoma	
	Hepatocellular Carcinoma	
[Eosinophilic Focus TGLs = 6-12]		
[Hepatoblastoma TGLs = 1,5-10+11]		
[Hepatocellular Carcinoma TGLs = 2-10]		
* Nose	Inflammation	Minimal
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 3-4]		

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 260	TMT: 5	SEX: Male	DAY ON TEST: 599
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Inclusion Body Intracytoplasmic	Moderate
	Hepatocyte		
	[Hepatoblastoma TGLs = 5-12]		
	[Hepatocellular Adenoma TGLs = 3,4-12]		
	[Hepatocellular Carcinoma TGLs = 1,2-10+11]		
* Nose	Glands	Hyperplasia	Minimal
* Spleen		Atrophy	Moderate
* Stomach, Glandular		Amyloid Deposition	Minimal
* Testes		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 261	TMT: 5	SEX: Male	DAY ON TEST: 603
	DOSE: 500 mg/L	DISP: Natural Death	HISTO: 0800193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|-------------------|---|-------------------------|
| * Eye | Cataract | Mild |
| * Harderian Gland | Infiltration Cellular | Mononuclear CI, Minimal |
| * Heart | Cardiomyopathy | Mild |
| * Kidney | Nephropathy | Minimal |
| * Liver | Hemangiosarcoma | Multiple |
| | Hepatoblastoma | |
| | Hepatocellular Adenoma | |
| | [Hemangiosarcoma TGLs = 3,4-11+12] | |
| | [Hepatoblastoma TGLs = 1-10] | |
| | [Hepatocellular Adenoma TGLs = 2,5-11+13] | |
| * Lung | Alveolar/Bronchiolar Adenoma | Histiocyte, Minimal |
| | Infiltration Cellular | |

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 262	TMT: 5	SEX: Male	DAY ON TEST: 730
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|--|--------------------------|-----------------------|
| * Harderian Gland | Adenoma | |
| [Adenoma TGLs = 6-9] | | |
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Mild |
| * Liver | Clear Cell Focus | |
| | Eosinophilic Focus | |
| | Hepatoblastoma | |
| | Hepatocellular Adenoma | Multiple |
| | Hepatocholangiocarcinoma | |
| [Clear Cell Focus TGLs = 5-14] | | |
| [Hepatocellular Adenoma TGLs = 1,2,3,7-10+11+12] | | |
| [Hepatocholangiocarcinoma TGLs = 4-13] | | |
| * Lung | Alveolus | Infiltration Cellular |
| | | Inflammation |
| | | Histiocyte, Minimal |
| | | Minimal |
| * Nose | Inflammation | Minimal |
| * Spleen | Hyperplasia | Lymphoid, Mild |
| * Testes | Atrophy | Moderate |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 264 **TMT:** 5 **SEX:** Male **DAY ON TEST:** 620
DOSE: 500 mg/L **DISP:** Moribund Sacrifice **HISTO:** 0800196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|----------|--|----------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Mild |
| * Liver | Hepatoblastoma | Multiple |
| | Hepatocellular Adenoma | |
| | Hepatocellular Carcinoma | |
| | Necrosis | |
| | Hepatocyte | |
| | [Hepatoblastoma TGLs = 2-11] | |
| | [Hepatocellular Adenoma TGLs = 3,4-12+13] | |
| | [Hepatocellular Carcinoma TGLs = 1-10] | |
| | [Necrosis TGLs = 5-14] | |
| * Lung | Alveolar/Bronchiolar Adenoma | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 6-14] | |
| * Testes | Atrophy | Minimal |
| Tooth | Malformation | |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	265	TMT:	5	SEX:	Male	DAY ON TEST:	731
		DOSE:	500 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Eosinophilic Focus	
	Hepatoblastoma	Multiple
	Hepatocellular Carcinoma	Multiple
	[Hepatoblastoma TGLs = 2,4-11+12]	
	[Hepatocellular Carcinoma TGLs = 1,3,5-10+11+12]	
* Lung	Hepatoblastoma	Metastatic (Liver)
* Preputial Gland	Ectasia	Mild
	[Ectasia TGLs = 6-8]	
* Testes	Atrophy	Moderate

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM: 301 TMT: 7 SEX: Male DAY ON TEST: 414
DOSE: 1000 mg/L DISP: Natural Death HISTO: 0800199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Inflammation	Moderate
	Hepatocyte	Necrosis	Moderate
		Thrombosis	Moderate
Note: TGL2 = NST			
	[Inflammation TGLs = 4,6-3+4+5+10]		
	[Necrosis TGLs = 3-5+10]		
* Preputial Gland		Inflammation	Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 5-11]		

PRIMARY CAUSE OF DEATH - Liver Inflammation

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 302	TMT: 7	SEX: Male	DAY ON TEST: 548
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | |
|--|--------------------------|--------------------|
| * Harderian Gland | Adenoma | |
| [Adenoma TGLs = 2,3-9] | | |
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Liver | Hepatoblastoma | |
| | Hepatocellular Carcinoma | |
| [Hepatocellular Carcinoma TGLs = 1-10] | | |
| * Lung | Hepatocellular Carcinoma | Metastatic (Liver) |
| [Hepatocellular Carcinoma TGLs = 4-11] | | |
| * Testes | Atrophy | Marked |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	303	TMT:	7	SEX:	Male	DAY ON TEST:	658
		DOSE:	1000 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow	Angiectasis	Mild
* Harderian Gland	Inflammation	Moderate
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Moderate
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatoblastoma	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	Hepatocholangiocarcinoma	
	Karyomegaly	Mild
	Mesothelioma Malignant	Metastatic (Mesentery)
	Mixed Cell Focus	
	[Eosinophilic Focus TGLs = 6-15]	
	[Hepatoblastoma TGLs = 4-13]	
	[Hepatocellular Adenoma TGLs = 5-3+14]	
	[Hepatocellular Carcinoma TGLs = 3-12]	
	[Hepatocholangiocarcinoma TGLs = 2-11]	
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLs = 8-16]	
* Lymph Node, Mesenteric	Hemangiosarcoma	
	Mesothelioma Malignant	Metastatic (Mesentery)
Mesentery	Mesothelioma Malignant	

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM: 303	TMT: 7	SEX: Male	DAY ON TEST: 658
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800201

ORGAN AND ACCOUNTABLE SITE STATUS

[Mesothelioma Malignant TGLs = 1,7-10+14]

* Nose	Inflammation	Minimal
* Prostate	Mesothelioma Malignant	Metastatic (Mesentery)
* Seminal Vesicle	Mesothelioma Malignant	Metastatic (Mesentery)
* Stomach, Glandular	Amyloid Deposition	Mild
	Mesothelioma Malignant	Metastatic (Mesentery)
* Testes	Atrophy	Marked
* Thymus	Mesothelioma Malignant	Metastatic (Mesentery)

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 304	TMT: 7	SEX: Male	DAY ON TEST: 548
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | | |
|---------------|-----------------|----------|
| * Gallbladder | * Mammary Gland | * Thymus |
|---------------|-----------------|----------|

OBSERVATIONS

- | | | |
|-------------------|--|----------------|
| * Kidney | Nephropathy | Mild |
| * Liver | Clear Cell Focus | |
| | Hepatoblastoma | |
| | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | |
| | [Hepatoblastoma TGLs = 1-10] | |
| | [Hepatocellular Adenoma TGLs = 2,3,5-11+12+14] | |
| | [Hepatocellular Carcinoma TGLs = 4-13] | |
| * Nose | Inflammation | Minimal |
| * Preputial Gland | Inflammation | Minimal |
| * Spleen | Hyperplasia | Lymphoid, Mild |
| * Testes | Atrophy | Mild |

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 306	TMT: 7	SEX: Male	DAY ON TEST: 578
	DOSE: 1000 mg/L	DISP: Natural Death	HISTO: 0800204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Harderian Gland	Adenoma	
[Adenoma TGLs = 6-9]		
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatoblastoma	Multiple
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	Multiple
	Mixed Cell Focus	
Note: TGL3 also contains a hepatoblastoma.		
[Hepatoblastoma TGLs = 1,2,5-10+11+14]		
[Hepatocellular Carcinoma TGLs = 3,4-12+13]		
* Lung	Alveolar/Bronchiolar Adenoma	
	Alveolar Epith Hyperplasia	Minimal
[Alveolar/Bronchiolar Adenoma TGLs = 7-15]		
* Preputial Gland	Inflammation	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	307	TMT:	7	SEX:	Male	DAY ON TEST:	581
		DOSE:	1000 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Eosinophilic Focus Hepatoblastoma Hepatocellular Carcinoma	
	[Hepatoblastoma TGLs = 1-10] [Hepatocellular Carcinoma TGLs = 2-11]	
* Spleen	Hyperplasia	Lymphoid, Mild
* Testes	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	308	TMT:	7	SEX:	Male	DAY ON TEST:	496
		DOSE:	1000 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Fatty Change	Diffuse, Mild
	Hepatoblastoma	Multiple
	Hepatocellular Carcinoma	
	[Eosinophilic Focus TGLs = 5-14]	
	[Hepatoblastoma TGLs = 3,4-12+13]	
	[Hepatocellular Carcinoma TGLs = 2-11]	
* Skin	Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 1-10]	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 309	TMT: 7	SEX: Male	DAY ON TEST: 684
	DOSE: 1000 mg/L	DISP: Natural Death	HISTO: 0800207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|---|--------------------------|--------------------|
| * Harderian Gland | Adenoma | |
| [Adenoma TGLs = 1-9] | | |
| * Heart | Cardiomyopathy | Minimal |
| * Intestine Small, Jejunum | Carcinoma | |
| [Carcinoma TGLs = 13-20] | | |
| * Kidney | Nephropathy | Mild |
| * Liver | Eosinophilic Focus | |
| | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | Multiple |
| [Hepatocellular Adenoma TGLs = 5,8-13+16] | | |
| [Hepatocellular Carcinoma TGLs = 3,4,6,7-11+12+14+15] | | |
| * Lung | Hepatocellular Carcinoma | Metastatic (Liver) |
| | Thrombosis | Mild |
| [Hepatocellular Carcinoma TGLs = 9,10,11-17+18+19] | | |
| * Lymph Node, Mesenteric | Hemorrhage | Moderate |
| [Hemorrhage TGLs = 12-5] | | |
| Mesentery | Necrosis | Moderate |
| [Necrosis TGLs = 2-10] | | |
| * Testes | Atrophy | Mild |

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	309	TMT:	7	SEX:	Male	DAY ON TEST:	684
		DOSE:	1000 mg/L	DISP:	Natural Death	HISTO:	0800207

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 310	TMT: 7	SEX: Male	DAY ON TEST: 624
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adren Cortex			
Note: one adrenal gland = missing			
* Harderian Gland	Epithelium	Hyperplasia	Minimal
* Kidney		Carcinoma	Metastatic (Uncertain Primary Site)
		Nephropathy	Moderate
	[Carcinoma TGLs = 4-13]		
* Liver		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLs = 2,3-11+12]		
	[Hepatocellular Carcinoma TGLs = 1-10]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node	Pancreatic	Carcinoma	Metastatic (Uncertain Primary Site)
	[Carcinoma TGLs = 7-16]		
* Lymph Node, Mesenteric		Carcinoma	Metastatic (Uncertain Primary Site)
	[Carcinoma TGLs = 7-16]		
Mesentery		Carcinoma	Metastatic (Uncertain Primary Site)
	[Carcinoma TGLs = 6-15]		
* Pituitary Gland		Cyst	Minimal
* Preputial Gland	Duct	Ectasia	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM: 310	TMT: 7	SEX: Male	DAY ON TEST: 624
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800208

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLs = 8-8]		
Skeletal Muscle	Carcinoma	Metastatic (Uncertain Primary Site)
[Carcinoma TGLs = 5-14]		
* Stomach, Forestomach	Ulcer	Minimal
* Testes	Atrophy	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 312	TMT: 7	SEX: Male	DAY ON TEST: 718
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Necrosis	Marked
* Adrenal Medulla	Necrosis	Marked
* Heart	Cardiomyopathy	Mild
* Kidney	Nephropathy	Minimal
* Liver	Angiectasis	Marked
	Basophilic Focus	
	Degeneration	Cystic, Mild
	Eosinophilic Focus	
	Hemangiosarcoma	
	Hepatoblastoma	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	Necrosis	Mild
	Hepatocyte	
	[Angiectasis TGLs = 4-14]	
	[Hemangiosarcoma TGLs = 7-15]	
	[Hepatocellular Adenoma TGLs = 5,6,10-13+14+15]	
Lymph Node	Mediastinal	Lymphoma Malignant
	Renal	Lymphoma Malignant
	[Lymphoma Malignant TGLs = 8-16]	
	[Lymphoma Malignant TGLs = 3-12]	
* Lymph Node, Mandibular	Lymphoma Malignant	
* Lymph Node, Mesenteric	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	312	TMT:	7	SEX:	Male	DAY ON TEST:	718
		DOSE:	1000 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800210

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	[Lymphoma Malignant TGLs = 2-10]	Melanoma Malignant	
* Spleen	[Melanoma Malignant TGLs = 1-11]	Hematopoietic Cell Proliferation	Mild
* Testes	[Hematopoietic Cell Proliferation TGLs = 9-4]	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 313	TMT: 7	SEX: Male	DAY ON TEST: 511
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|--|--|---------------------------------------|
| * Liver | Eosinophilic Focus
Hepatocellular Adenoma
Mixed Cell Focus | Multiple |
| [Eosinophilic Focus TGLs = 7,9-15+17]
[Hepatocellular Adenoma TGLs = 6,8-14+16]
[Mixed Cell Focus TGLs = 5-13] | | |
| Lymph Node Axillary
[Hyperplasia TGLs = 4-12] | Hyperplasia | Plasma Cell, Moderate |
| * Lymph Node, Mandibular
[Hyperplasia TGLs = 3-11] | Degeneration
Hyperplasia | Cystic, Mild
Plasma Cell, Moderate |
| * Skin
[Ulcer TGLs = 1-10] | Ulcer | Marked |
| * Spleen
[Hematopoietic Cell Proliferation TGLs = 2-4] | Hematopoietic Cell Proliferation | Mild |
| * Urinary Bladder Transit Epithe | Hyperplasia
Infiltration Cellular | Moderate
Mononuclear CI, Mild |

PRIMARY CAUSE OF DEATH - Skin Ulcer

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 314	TMT: 7	SEX: Male	DAY ON TEST: 731
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- * Adren Cortex
Note: one adrenal gland = missing
- * Adren Medulla
Note: one adrenal gland = missing
- Blood Vessel Aorta Inflammation Mild
- * Heart Artery Cardiomyopathy Mild
- Endocardium Inflammation Moderate
- Inflammation Mild
- * Intestine Small, Jejunum Peyers Patch Hyperplasia Lymphoid, Marked
- * Kidney Hydronephrosis Minimal
- Infarct Minimal
- Inflammation Minimal
- Nephropathy Minimal
- * Liver Hepatocellular Adenoma
- Hepatocellular Carcinoma
- [Hepatocellular Carcinoma TGLs = 1-11]
- * Lung Hepatocellular Carcinoma Metastatic (Liver)
- [Hepatocellular Carcinoma TGLs = 2,3-10+12]
- * Lymph Node, Mesenteric Hyperplasia Lymphoid, Moderate
- * Nose Inflammation Minimal
- * Pancreas Duct Cyst Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM: 314	TMT: 7	SEX: Male	DAY ON TEST: 731
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800212

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Epithelium	Fibrosis	Minimal
		Hyperplasia	Moderate
		Inflammation	Mild
	[Inflammation TGLs = 4-13]		
* Testes		Atrophy	Mild

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 315	TMT: 7	SEX: Male	DAY ON TEST: 731
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Esophagus | * Eye |
| * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-------------------|--|--------------------------|----------------|
| * Epididymis | | Granuloma Sperm | Moderate |
| | [Granuloma Sperm TGLs = 6-14] | | |
| * Harderian Gland | Epithelium | Adenoma | |
| | | Hyperplasia | Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Eosinophilic Focus | |
| | | Hepatoblastoma | |
| | | Hepatocellular Adenoma | |
| | | Hepatocellular Carcinoma | Multiple |
| | [Hepatoblastoma TGLs = 5-13] | | |
| | [Hepatocellular Adenoma TGLs = 2-10] | | |
| | [Hepatocellular Carcinoma TGLs = 1,3,4-10+11+12] | | |
| * Lung | Alveolar Epith | Hyperplasia | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Testes | | Atrophy | Mild |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 316	TMT: 7	SEX: Male	DAY ON TEST: 725
	DOSE: 1000 mg/L	DISP: Natural Death	HISTO: 0800214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adren Cortex			
Note: One adrenal gland = missing			
* Bone	Cranium, Periosteum	Fibrosis	Mild
	[Fibrosis TGLs = 8-14]		
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 9-9]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Infarct	Mild
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatoblastoma	Multiple
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatoblastoma TGLs = 3,6,7-10+12+13]		
	[Hepatocellular Adenoma TGLs = 4-10]		
	[Hepatocellular Carcinoma TGLs = 5-11]		
* Lung		Hepatoblastoma	Metastatic (Liver)
		Thrombosis	Minimal
* Nose	Turbinate	Fibrosis	Focal, Mild
* Preputial Gland	Duct	Ectasia	Mild
	[Ectasia TGLs = 1,2-8]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	316	TMT:	7	SEX:	Male	DAY ON TEST:	725
		DOSE:	1000 mg/L	DISP:	Natural Death	HISTO:	0800214

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Erosion	Mild
* Testes	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	317	TMT:	7	SEX:	Male	DAY ON TEST:	600
		DOSE:	1000 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Gallbladder
Note: Gall bladder found on slide 13.

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLs = 1,2,3,4,5-10+11+12+13+14]	
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Testes	Atrophy	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 318 TMT: 7 SEX: Male DAY ON TEST: 652
 DOSE: 1000 mg/L DISP: Moribund Sacrifice HISTO: 0800216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland * Thymus

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatoblastoma	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	Mixed Cell Focus	
	[Hepatoblastoma TGLs = 6-13]	
	[Hepatocellular Adenoma TGLs = 3,4,5-10+11+12]	
	[Hepatocellular Carcinoma TGLs = 2-10]	
	[Mixed Cell Focus TGLs = 9-12]	
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLs = 7,8-14+15]	
* Nose	Inflammation	Minimal
* Preputial Gland	Ectasia	Moderate
	[Ectasia TGLs = 1-8]	
* Stomach, Forestomach	Ulcer	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 320	TMT: 7	SEX: Male	DAY ON TEST: 701
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
	Mixed Cell Focus	
	Regeneration	Mild
	Hepatocyte	
	[Hepatocellular Adenoma TGLs = 2-11]	
	[Hepatocellular Carcinoma TGLs = 1-10]	
	[Mixed Cell Focus TGLs = 3-12]	
	[Regeneration TGLs = 4-13]	
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Testes	Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM: 321 TMT: 7 SEX: Male DAY ON TEST: 512
DOSE: 1000 mg/L DISP: Moribund Sacrifice HISTO: 0800219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric * Mammary Gland

OBSERVATIONS

* Harderian Gland	Adenoma	
[Adenoma TGLs = 1-9]		
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Bile Duct	Moderate
	Cyst	
	Hepatoblastoma	
	Hepatocellular Adenoma	
	Vacuolization Cytoplasmic	Mild
	Hepatocyte	
[Cyst TGLs = 4-12]		
[Hepatoblastoma TGLs = 3-11]		
[Hepatocellular Adenoma TGLs = 2-10]		

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 322 **TMT:** 7 **SEX:** Male **DAY ON TEST:** 611
DOSE: 1000 mg/L **DISP:** Moribund Sacrifice **HISTO:** 0800220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Angiectasis	Mild
* Harderian Gland	Adenoma	
[Adenoma TGLs = 6-9]		
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatoblastoma	
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	Multiple
	Infiltration Cellular	Mixed Cell, Moderate
	Necrosis	Mild
	Hepatocyte	
[Hepatoblastoma TGLs = 4-13]		
[Hepatocellular Adenoma TGLs = 5-11]		
[Hepatocellular Carcinoma TGLs = 1,2,3-10+11+12]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node	Hepatoblastoma	Metastatic (Liver)
	Hyperplasia	Plasma Cell, Mild
	Renal	Plasma Cell, Mild
	Lumbar	Suppurative, Moderate
[Hepatoblastoma TGLs = 9-16]		
[Hyperplasia TGLs = 8-15]		
[Hyperplasia TGLs = 7-14]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM: 322	TMT: 7	SEX: Male	DAY ON TEST: 611
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800220

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Hemorrhage TGLs = 10-5]	Hemorrhage	Mild
* Seminal Vesicle	Inflammation	Marked
* Testes	Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 323	TMT: 7	SEX: Male	DAY ON TEST: 712
	DOSE: 1000 mg/L	DISP: Natural Death	HISTO: 0800221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | |
|--|--------------------------|--------------------|
| * Harderian Gland | Adenoma | |
| [Adenoma TGLs = 7-9] | | |
| * Heart | Cardiomyopathy | Mild |
| * Liver | Eosinophilic Focus | |
| | Hepatoblastoma | |
| | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | |
| [Hepatocellular Adenoma TGLs = 2,3,4,5-11+12+13] | | |
| [Hepatocellular Carcinoma TGLs = 1-10] | | |
| * Lung | Hepatoblastoma | Metastatic (Liver) |
| | Hepatocellular Carcinoma | Metastatic (Liver) |
| * Preputial Gland | Inflammation | Mild |
| * Testes | Atrophy | Mild |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 324	TMT: 7	SEX: Male	DAY ON TEST: 666
	DOSE: 1000 mg/L	DISP: Natural Death	HISTO: 0800222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex Note: one adrenal gland = missing	Hyperplasia	Minimal
* Harderian Gland [Adenoma TGLs = 7-9]	Adenoma	
* Kidney	Nephropathy	Mild
* Liver [Eosinophilic Focus TGLs = 6-10] [Hepatoblastoma TGLs = 2,3-10+11] [Hepatocellular Adenoma TGLs = 5-13] [Hepatocellular Carcinoma TGLs = 4-12]	Eosinophilic Focus Hepatoblastoma Hepatocellular Adenoma Hepatocellular Carcinoma	Multiple
* Preputial Gland Duct [Ectasia TGLs = 1-8]	Ectasia	Mild
* Testes	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 326	TMT: 7	SEX: Male	DAY ON TEST: 730
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Eye	Retina	Atrophy	Marked
		Cataract	Moderate
		Synechia	Marked
	[Cataract TGLs = 8-9]		
* Harderian Gland		Carcinoma	
	[Carcinoma TGLs = 7-9]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Mixed Cell Focus	
	[Eosinophilic Focus TGLs = 6-10+11+12+13+14]		
	[Hepatocellular Adenoma TGLs = 2,3,5-11+13]		
	[Hepatocellular Carcinoma TGLs = 1,4-10+12]		
* Lung	Capillary	Thrombosis	Minimal
* Nose		Inflammation	Minimal
* Preputial Gland		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	326	TMT:	7	SEX:	Male	DAY ON TEST:	730
		DOSE:	1000 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800224

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hyperplasia	Lymphoid, Moderate
* Testes	Atrophy	Moderate

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 327	TMT: 7	SEX: Male	DAY ON TEST: 573
	DOSE: 1000 mg/L	DISP: Natural Death	HISTO: 0800225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- | | | |
|--------------------------------------|--------------------------|------------------------|
| * Adren Cortex | | |
| Note: One adrenal gland = missing. | | |
| * Epididymis | Fibrous Histiocytoma | Metastatic (Mesentery) |
| * Harderian Gland | Adenoma | |
| [Adenoma TGLs = 1-9] | | |
| * Kidney | Nephropathy | Minimal |
| * Liver | Eosinophilic Focus | |
| | Hepatoblastoma | |
| | Hepatocellular Adenoma | |
| | Hepatocellular Carcinoma | |
| | Infarct | Marked |
| | Mixed Cell Focus | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Mesentery | Fibrous Histiocytoma | |
| [Fibrous Histiocytoma TGLs = 2-10] | | |
| * Seminal Vesicle | Fibrous Histiocytoma | Metastatic (Mesentery) |

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	327	TMT:	7	SEX:	Male	DAY ON TEST:	573
		DOSE:	1000 mg/L	DISP:	Natural Death	HISTO:	0800225

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Fibrous Histiocytoma	Metastatic (Mesentery)
* Thymus	Fibrous Histiocytoma	Metastatic (Mesentery)

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 328	TMT: 7	SEX: Male	DAY ON TEST: 730
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Inflammation	Mild
* Kidney		Adenoma	
		Nephropathy	Minimal
	[Adenoma TGLs = 3-12]		
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Inflammation	Minimal
	[Hepatocellular Adenoma TGLs = 2-11]		
	[Hepatocellular Carcinoma TGLs = 1-10]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Minimal
Lymph Node	Pancreatic	Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLs = 4-13]		
* Lymph Node, Mesenteric		Hyperplasia	Plasma Cell, Moderate
	[Hyperplasia TGLs = 5-5]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 329	TMT: 7	SEX: Male	DAY ON TEST: 624
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800227

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow	Angiectasis	Mild
* Harderian Gland	Adenoma Carcinoma	
[Carcinoma TGLs = 1-9]		
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus Hepatoblastoma Hepatocellular Adenoma Hepatocellular Carcinoma	Multiple Multiple
[Hepatoblastoma TGLs = 3-10]		
[Hepatocellular Adenoma TGLs = 6,7-12+13]		
[Hepatocellular Carcinoma TGLs = 4,5-11]		
* Spleen	Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLs = 2-4]		
* Testes	Atrophy	Mild
* Urinary Bladder	Transit Epithe Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 330	TMT: 7	SEX: Male	DAY ON TEST: 639
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|----------------------------|--|----------|
| * Adrenal Cortex | Hypertrophy | Mild |
| * Intestine Small, Jejunum | Inflammation | Minimal |
| * Kidney | Nephropathy | Mild |
| * Liver | Eosinophilic Focus | |
| | Hepatoblastoma | Multiple |
| | Hepatocellular Adenoma | |
| | Hepatocellular Carcinoma | |
| | [Hepatoblastoma TGLs = 1,2-10+11] | |
| | [Hepatocellular Adenoma TGLs = 5-13] | |
| | [Hepatocellular Carcinoma TGLs = 3-12] | |
| * Preputial Gland | Duct | |
| | Ectasia | Mild |
| | [Ectasia TGLs = 4-8] | |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM: 332 TMT: 7 SEX: Male DAY ON TEST: 652
DOSE: 1000 mg/L DISP: Moribund Sacrifice HISTO: 0800230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland * Parathyroid Gland

OBSERVATIONS

* Harderian Gland	Epithelium	Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Minimal
	[Hepatocellular Adenoma TGLs = 2-3+10+11]		
	[Hepatocellular Carcinoma TGLs = 1-10]		
* Lymph Node, Mesenteric		Necrosis	Lymphoid, Mild
* Testes		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 333	TMT: 7	SEX: Male	DAY ON TEST: 581
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | |
|-------------------|--|----------|
| * Kidney | Nephropathy | Moderate |
| * Liver | Eosinophilic Focus | |
| | Hepatoblastoma | |
| | Hepatocellular Adenoma | |
| | Hepatocellular Carcinoma | Multiple |
| | [Hepatocellular Adenoma TGLs = 5-13] | |
| | [Hepatocellular Carcinoma TGLs = 1,2,3,4-10+11+12] | |
| * Nose | Inflammation | Minimal |
| * Preputial Gland | Inflammation | Mild |
| * Testes | Atrophy | Moderate |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	334	TMT:	7	SEX:	Male	DAY ON TEST:	462
		DOSE:	1000 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Spleen
-----------------	----------

OBSERVATIONS

* Eye	Cornea	Inflammation	Mild
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 1-9]		
* Heart		Cardiomyopathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Fatty Change	Diffuse, Minimal
		Mixed Cell Focus	
	[Clear Cell Focus TGLs = 2-10]		

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 335	TMT: 7	SEX: Male	DAY ON TEST: 731
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Esophagus | * Eye |
| * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|-------------------|--|----------------------|
| * Epididymis | Inflammation | Mild |
| * Harderian Gland | Adenoma | |
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Infiltration Cellular | Mononuclear CI, Mild |
| | Nephropathy | Mild |
| * Liver | Eosinophilic Focus | |
| | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | |
| | Mixed Cell Focus | |
| | [Eosinophilic Focus TGLs = 7-15] | |
| | [Hepatocellular Adenoma TGLs = 3,4,5-11+12+13] | |
| | [Hepatocellular Carcinoma TGLs = 2-10] | |
| | [Mixed Cell Focus TGLs = 6-14] | |
| * Preputial Gland | Duct Ectasia | Mild |
| | [Ectasia TGLs = 1-8] | |
| * Testes | Atrophy | Marked |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 337	TMT: 7	SEX: Male	DAY ON TEST: 613
	DOSE: 1000 mg/L	DISP: Natural Death	HISTO: 0800235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

Blood Vessel	Aorta	Mineralization	Moderate
* Heart	Myocardium	Cardiomyopathy	Minimal
		Mineralization	Mild
* Kidney		Adenoma	
		Infarct	Mild
		Nephropathy	Moderate
	[Adenoma TGLs = 6-15]		
* Liver		Eosinophilic Focus	
		Hepatoblastoma	Multiple
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	Hepatocyte	Necrosis	Moderate
	[Hepatoblastoma TGLs = 1,3-10+12]		
	[Hepatocellular Carcinoma TGLs = 2,4-11+13]		
	[Necrosis TGLs = 5-10+11+12+13+14]		
* Lung		Inflammation	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 338	TMT: 7	SEX: Male	DAY ON TEST: 322
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- * Harderian Gland
 Note: TGL1 = NCL
- * Liver
 [Hepatocellular Adenoma TGLs = 2,3,4-10+11+12]
 Eosinophilic Focus
 Hepatocellular Adenoma Multiple
- * Nose
 Inflammation Minimal
- * Prostate
 Arteriole
 Inflammation Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 339	TMT: 7	SEX: Male	DAY ON TEST: 625
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|-------------------|---|----------|
| * Adrenal Medulla | Hyperplasia | Mild |
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Liver | Clear Cell Focus | |
| | Eosinophilic Focus | |
| | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | Multiple |
| | [Hepatocellular Adenoma TGLs = 3,4,5,6-12+13+14+15] | |
| | [Hepatocellular Carcinoma TGLs = 1,2-10+11] | |
| * Lung | Alveolar/Bronchiolar Carcinoma | |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 9-16] | |
| * Testes | Atrophy | Mild |
| * Trachea | Inflammation | Minimal |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 340	TMT: 7	SEX: Male	DAY ON TEST: 731
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800238

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Gallbladder	* Mammary Gland
---------------	-----------------

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Eye	Atrophy	Diffuse, Marked
[Atrophy TGLs = 5-9]		
* Harderian Gland	Adenoma	
[Adenoma TGLs = 7-9]	Carcinoma	
[Carcinoma TGLs = 6-9]		
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatoblastoma	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	Mixed Cell Focus	
Note: TGL4 = clear cell focus and hepatocellular adenoma (slide 13)		
	[Clear Cell Focus TGLs = 4-13]	
	[Eosinophilic Focus TGLs = 3-12]	
	[Hepatocellular Adenoma TGLs = 2,4,9-11+13+15]	
	[Hepatocellular Carcinoma TGLs = 1-10]	
Mesentery	Necrosis	Moderate
[Necrosis TGLs = 8-14]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	340	TMT:	7	SEX:	Male	DAY ON TEST:	731
		DOSE:	1000 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800238

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hyperplasia	Lymphoid, Mild
* Testes	Atrophy	Moderate

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 341 **TMT:** 7 **SEX:** Male **DAY ON TEST:** 730
DOSE: 1000 mg/L **DISP:** Terminal Sacrifice **HISTO:** 0800239

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-------------------|---|--------------------------|--------------------|
| * Harderian Gland | Epithelium | Hyperplasia | Moderate |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| | | Hepatoblastoma | |
| | | Hepatocellular Adenoma | Multiple |
| | | Hepatocellular Carcinoma | Multiple |
| | | Mixed Cell Focus | |
| | [Hepatocellular Adenoma TGLs = 3,4,5-12+13] | | |
| | [Hepatocellular Carcinoma TGLs = 1,2-10+11] | | |
| * Lung | | Hepatoblastoma | Metastatic (Liver) |
| * Testes | | Atrophy | Mild |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 343 TMT: 7 SEX: Male DAY ON TEST: 521
 DOSE: 1000 mg/L DISP: Moribund Sacrifice HISTO: 0800241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Harderian Gland		Adenoma	
	[Adenoma TGLs = 1-9]		
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatoblastoma	Multiple
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Necrosis	Mild
	Hepatocyte		
	[Hepatoblastoma TGLs = 4,5,6-11+12+13]		
	[Hepatocellular Adenoma TGLs = 7,8-14+15]		
	[Hepatocellular Carcinoma TGLs = 3-10]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Minimal
* Nose		Inflammation	Minimal
* Preputial Gland	Duct	Ectasia	Moderate
	[Ectasia TGLs = 2-8]		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 344	TMT: 7	SEX: Male	DAY ON TEST: 730
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- | | | |
|--|------------------------|----------------------|
| * Bone Marrow | Hemangiosarcoma | |
| * Harderian Gland | Infiltration Cellular | Mononuclear CI, Mild |
| * Kidney | Nephropathy | Minimal |
| * Liver | Clear Cell Focus | |
| | Eosinophilic Focus | |
| | Hepatocellular Adenoma | Multiple |
| | Inflammation | Mild |
| | Mixed Cell Focus | |
| [Hepatocellular Adenoma TGLs = 1,2,3,4,5-10+11+12+13+14] | | |
| * Stomach, Glandular | Glands | Ectasia |
| * Testes | | Atrophy |

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	346	TMT:	7	SEX:	Male	DAY ON TEST:	624
		DOSE:	1000 mg/L	DISP:	Natural Death	HISTO:	0800244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	Multiple
	Hepatoblastoma	Multiple
	Hepatocellular Adenoma	Multiple

[Eosinophilic Focus TGLs = 5,6-13+14]
[Hepatoblastoma TGLs = 2,4-10+12]
[Hepatocellular Adenoma TGLs = 3,7,8-11+15+16]

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	347	TMT:	7	SEX:	Male	DAY ON TEST:	458
		DOSE:	1000 mg/L	DISP:	Natural Death	HISTO:	0800245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adren Cortex			
Note: one adrenal gland = missing			
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 3-9]		
* Heart	Myocardium	Mineralization	Mild
* Liver		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 2-3+4+5+10]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 4-11]		
* Nose		Inflammation	Minimal

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 348	TMT: 7	SEX: Male	DAY ON TEST: 674
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Harderian Gland	Adenoma	
* Heart	Cardiomyopathy	Mild
* Kidney	Nephropathy	Mild
* Liver	Basophilic Focus	
	Eosinophilic Focus	
	Hepatoblastoma	
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	Multiple
	[Hepatoblastoma TGLs = 5-13]	
	[Hepatocellular Adenoma TGLs = 4-12]	
	[Hepatocellular Carcinoma TGLs = 2,3-10+11]	
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
	Inflammation	Minimal
* Preputial Gland	Ectasia	Mild
	[Ectasia TGLs = 1-8]	
* Testes	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 350	TMT: 7	SEX: Male	DAY ON TEST: 618
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Adrenal Medulla	Mineralization	Minimal
* Heart	Cardiomyopathy	Mild
* Kidney	Inflammation	Mild
	Nephropathy	Minimal
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatoblastoma	
	Hepatocellular Carcinoma	Multiple
	Mixed Cell Focus	
	[Eosinophilic Focus TGLs = 7-14]	
	[Hepatoblastoma TGLs = 6-13]	
	[Hepatocellular Carcinoma TGLs = 3,4,5-10+11+12]	
* Preputial Gland	Duct	
	Ectasia	Mild
	Inflammation	Mild
	[Ectasia TGLs = 1-8]	
* Prostate	Inflammation	Mild
* Testes	Atrophy	Marked
	[Atrophy TGLs = 2-7]	
* Urinary Bladder	Inflammation	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	350	TMT:	7	SEX:	Male	DAY ON TEST:	618
		DOSE:	1000 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800248

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	351	TMT:	7	SEX:	Male	DAY ON TEST:	360
		DOSE:	1000 mg/L	DISP:	Natural Death	HISTO:	0800249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Liver	Basophilic Focus	
	Clear Cell Focus	
	Hepatoblastoma	
	Hepatocellular Carcinoma	

[Hepatoblastoma TGLs = 1-10]

[Hepatocellular Carcinoma TGLs = 2-11]

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 352 **TMT:** 7 **SEX:** Male **DAY ON TEST:** 548
DOSE: 1000 mg/L **DISP:** Moribund Sacrifice **HISTO:** 0800250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Gallbladder	* Mammary Gland
* Parathyroid Gland			

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Atrophy	Diffuse, Marked
	Casts Protein	Marked
	Infarct	Mild
	Inflammation	Mild
	Nephropathy	Mild
	[Atrophy TGLs = 3-12]	
* Liver	Eosinophilic Focus	
	Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLs = 1,2-10+11]	
* Preputial Gland	Inflammation	Minimal
* Testes	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 353	TMT: 7	SEX: Male	DAY ON TEST: 534
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Moderate
* Liver	Eosinophilic Focus	Multiple
	Hepatocellular Carcinoma	
	[Eosinophilic Focus TGLs = 1-12]	
	[Hepatocellular Carcinoma TGLs = 2,3-10+11]	
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLs = 7-13]	
* Prostate	Atrophy	Moderate
	[Atrophy TGLs = 5-8]	
* Seminal Vesicle	Atrophy	Moderate
	[Atrophy TGLs = 6-7]	
* Spleen	Atrophy	Moderate
* Testes	Atrophy	Marked
	[Atrophy TGLs = 4-7]	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 357	TMT: 7	SEX: Male	DAY ON TEST: 730
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|------------------|--|----------------------|
| * Adrenal Cortex | Hypertrophy | Minimal |
| * Heart | Cardiomyopathy | Mild |
| * Kidney | Infarct | Mild |
| | Infiltration Cellular | Mononuclear CI, Mild |
| | Nephropathy | Mild |
| * Liver | Eosinophilic Focus | |
| | Hepatoblastoma | |
| | Hepatocellular Adenoma | Multiple |
| | Mixed Cell Focus | |
| | [Hepatocellular Adenoma TGLs = 1,2,3,4,6-10+11+12+13+15] | |
| | [Mixed Cell Focus TGLs = 5-14] | |
| * Lung | Alveolar/Bronchiolar Carcinoma | |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 7-11] | |
| * Testes | Atrophy | Moderate |

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	358	TMT:	7	SEX:	Male	DAY ON TEST:	260
		DOSE:	1000 mg/L	DISP:	Natural Death	HISTO:	0800256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric	* Mammary Gland
--------------------------	-----------------

OBSERVATIONS

* Liver	Hepatocellular Adenoma
[Hepatocellular Adenoma TGLs = 1-10]	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 360	TMT: 7	SEX: Male	DAY ON TEST: 618
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Intestine Small, Jejunum		Carcinoma	
	[Carcinoma TGLs = 7-14]		
* Kidney		Nephropathy	Minimal
* Liver		Cholangiocarcinoma	
		Eosinophilic Focus	
		Hepatoblastoma	Multiple
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	[Hepatoblastoma TGLs = 1,2,5-10+11+13]		
	[Hepatocellular Adenoma TGLs = 9-15]		
	[Hepatocellular Carcinoma TGLs = 3,4-12]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Minimal
Mesentery		Inflammation	Moderate
* Preputial Gland	Duct	Ectasia	Moderate
	[Ectasia TGLs = 6-8]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLs = 8-4]		
* Testes		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	360	TMT:	7	SEX:	Male	DAY ON TEST:	618
		DOSE:	1000 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800258

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 363	TMT: 7	SEX: Male	DAY ON TEST: 731
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Mild
* Kidney	Nephropathy	Mild
* Liver	Eosinophilic Focus	
	Hemangiosarcoma	
	Hepatoblastoma	
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	Multiple
	[Hemangiosarcoma TGLs = 4-12]	
	[Hepatoblastoma TGLs = 1-10]	
	[Hepatocellular Carcinoma TGLs = 2,3,5-10+11+13]	
* Lung	Hepatoblastoma	Metastatic (Liver)
* Prostate	Inflammation	Minimal
* Testes	Atrophy	Moderate
* Thyroid Gland	Follicle	Cyst
		Mild

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 364	TMT: 7	SEX: Male	DAY ON TEST: 639
	DOSE: 1000 mg/L	DISP: Natural Death	HISTO: 0800262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|-----------------|--|--------------------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Liver | Eosinophilic Focus | Multiple |
| | Hepatoblastoma | Multiple |
| | Hepatocellular Adenoma | |
| | Hepatocellular Carcinoma | |
| | [Eosinophilic Focus TGLs = 8-16] | |
| | [Hepatoblastoma TGLs = 2,7-11+15] | |
| | [Hepatocellular Adenoma TGLs = 3,4,5,6-12+13+14] | |
| Skeletal Muscle | Hepatoblastoma | Metastatic (Liver) |
| | [Hepatoblastoma TGLs = 1-10] | |
| * Testes | Atrophy | Minimal |

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	366	TMT:	7	SEX:	Male	DAY ON TEST:	568
		DOSE:	1000 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800264

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Harderian Gland	Adenoma	
[Adenoma TGLs = 7-9]		
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatoblastoma	Multiple
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	Multiple
[Eosinophilic Focus TGLs = 5,6-14+15]		
[Hepatoblastoma TGLs = 3,4-12+13]		
[Hepatocellular Carcinoma TGLs = 1,2,8-10+11+14]		
* Pituitary Gland	Cyst	Minimal
* Testes	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 401	TMT: 2	SEX: Female	DAY ON TEST: 484
	DOSE: 0 mg/L	DISP: Natural Death	HISTO: 0800265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic	* Pancreas
* Parathyroid Gland	* Spleen	* Thyroid Gland	

OBSERVATIONS

* Harderian Gland			
Note: one harderian gland = missing			
* Heart	Myocardium	Cardiomyopathy	Minimal
		Mineralization	Minimal
* Liver		Mineralization	Mild
* Lung		Inflammation	Moderate
* Uterus		Inflammation	Marked
	[Inflammation TGLs = 1-10]		

PRIMARY CAUSE OF DEATH - Lung Inflammation

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 402	TMT: 2	SEX: Female	DAY ON TEST: 730
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|----------------------|---|---------------------------|------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | Multiple |
| | | Hepatocellular Carcinoma | |
| | | Inflammation | Minimal |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| | [Hepatocellular Adenoma TGLs = 3,4-11+12] | | |
| | [Hepatocellular Carcinoma TGLs = 2-10] | | |
| * Lung | | Inflammation | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Stomach, Glandular | Glands | Ectasia | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-7] | | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 403	TMT: 2	SEX: Female	DAY ON TEST: 730
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|--|--|----------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Lymphoma Malignant
Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma
Hepatocellular Carcinoma
Lymphoma Malignant | |
| | [Hepatocellular Adenoma TGLs = 4-17] | | |
| | [Hepatocellular Carcinoma TGLs = 3-11] | | |
| * Lung | | Lymphoma Malignant | |
| Lymph Node | Renal Lumbar | Lymphoma Malignant
Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 5-18] | | |
| | [Lymphoma Malignant TGLs = 6-19] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Cyst
Lymphoma Malignant | Moderate |
| | [Cyst TGLs = 2-7] | | |
| * Pancreas | | Lymphoma Malignant | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| * Salivary Glands | | Lymphoma Malignant | |
| * Spleen | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 1-10] | | |
| * Thymus | | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM: 403	TMT: 2	SEX: Female	DAY ON TEST: 730
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800267

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Angiectasis	Mild
		Hyperplasia	Cystic, Moderate
		Lymphoma Malignant	
[Hyperplasia	TGLs = 7-7]		

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	404	TMT:	2	SEX:	Female	DAY ON TEST:	584
		DOSE:	0 mg/L	DISP:	Natural Death	HISTO:	0800268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Eye			
	Note: optic nerve = missing		
* Heart		Cardiomyopathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLs = 1-10]		
* Ovary			
	Note: one ovary = missing		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 405	TMT: 2	SEX: Female	DAY ON TEST: 730
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Cyst	Mild
		Infarct	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Mild
	[Hepatocellular Adenoma TGLs = 1,2,3-16+17+18]		
Mesentery		Inflammation	Moderate
	[Inflammation TGLs = 4-19]		
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 5-7]		

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	406	TMT:	2	SEX:	Female	DAY ON TEST:	729
		DOSE:	0 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM: 407	TMT: 2	SEX: Female	DAY ON TEST: 604
	DOSE: 0 mg/L	DISP: Natural Death	HISTO: 0800271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Clitoral Gland

OBSERVATIONS

* Adren Cortex			
Note: one adrenal gland = missing			
* Eye			
Note: one eye = missing			
* Harderian GI			
Note: one harderian gland = missing			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 1-10]		
* Nose		Accumulation, Hyaline Droplet	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	408	TMT:	2	SEX:	Female	DAY ON TEST:	712
		DOSE:	0 mg/L	DISP:	Natural Death	HISTO:	0800272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Eye	Cataract	Mild	
* Heart	Cardiomyopathy	Minimal	
* Kidney	Nephropathy	Minimal	
* Liver	Hepatocellular Carcinoma		
	[Hepatocellular Carcinoma TGLs = 4-11]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Mesentery	Necrosis		Moderate
	[Necrosis TGLs = 2-10]		
* Spleen	Hematopoietic Cell Proliferation	Moderate	
	[Hematopoietic Cell Proliferation TGLs = 3-4]		
* Uterus	Polyp Stromal		
	[Polyp Stromal TGLs = 5-12]		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 409	TMT: 2	SEX: Female	DAY ON TEST: 596
	DOSE: 0 mg/L	DISP: Natural Death	HISTO: 0800273

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Eye	* Harderian Gland	* Lymph Node, Mesenteric
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OBSERVATIONS

* Adren Cortex			
Note: one adrenal gland = missing			
* Bone Marrow	Hemangiosarcoma		Metastatic (Liver)
* Brain			
Note: cerebellum = missing			
* Clitoral GI			
Note: one clitoral gland = missing			
* Gallbladder			
Note: gall bladder confirmed on slide 11			
* Kidney	Nephropathy		Minimal
* Liver	Hemangiosarcoma		
[Hemangiosarcoma TGLs = 3-11]			
* Lung	Alveolar/Bronchiolar Carcinoma		
Mesentery	Necrosis		Moderate
[Necrosis TGLs = 2-10]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-7]			

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 410	TMT: 2	SEX: Female	DAY ON TEST: 540
	DOSE: 0 mg/L	DISP: Moribund Sacrifice	HISTO: 0800274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone		Osteoma	
* Eye	Cornea	Inflammation	Moderate
	[Inflammation TGLs = 2-9]		
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 1-9]		
* Liver		Eosinophilic Focus	
	[Eosinophilic Focus TGLs = 5-12]	Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 4-11]		
Mesentery		Necrosis	Moderate
	[Necrosis TGLs = 3-10]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 411	TMT: 2	SEX: Female	DAY ON TEST: 725
	DOSE: 0 mg/L	DISP: Natural Death	HISTO: 0800275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Esophagus | * Gallbladder | * Harderian Gland |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Spleen | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Clitoral Gland

OBSERVATIONS

- | | | | |
|-------------------------------------|---|------------------------|--------------|
| * Adrenal Cortex | | Hypertrophy | Minimal |
| * Eye | | Cataract | Minimal |
| Note: one eye = missing | | | |
| * Harderian GI | | | |
| Note: one harderian gland = missing | | | |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Hydronephrosis | Minimal |
| | | Nephropathy | Mild |
| | [Nephropathy TGLs = 2-4] | | |
| * Liver | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | |
| | Bile Duct | Hyperplasia | Minimal |
| | | Inflammation | Minimal |
| | [Eosinophilic Focus TGLs = 3,4-11+12] | | |
| | [Hepatocellular Adenoma TGLs = 5-13] | | |
| Oral Mucosa | Gingival | Hyperplasia | Mild |
| * Skin | | Schwannoma Malignant | |
| | [Schwannoma Malignant TGLs = 1-10] | | |
| * Stomach, Forestomach | | Ulcer | Moderate |
| | [Ulcer TGLs = 6-14] | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM: 411 **TMT:** 2
 DOSE: 0 mg/L

SEX: Female
DISP: Natural Death

DAY ON TEST: 725
HISTO: 0800275

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Skin Schwannoma Malignant

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 412	TMT: 2	SEX: Female	DAY ON TEST: 561
	DOSE: 0 mg/L	DISP: Natural Death	HISTO: 0800276

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Pancreas	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Uterus		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland	* Salivary Glands
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OBSERVATIONS

* Adrenal Cortex Note: one adrenal gland = missing	Lymphoma Malignant	
* Adrenal Medulla	Lymphoma Malignant	
* Eye Note: optic nerve = missing		
* Heart	Lymphoma Malignant	
* Kidney	Lymphoma Malignant	
* Liver [Lymphoma Malignant TGLs = 2-3+4+5]	Lymphoma Malignant	
* Lung	Lymphoma Malignant	
* Lymph Node, Mesenteric Mesentery [Lymphoma Malignant TGLs = 3-11]	Lymphoma Malignant Lymphoma Malignant	
* Nose	Inflammation	Mild
Oral Mucosa Pharyngeal	Inflammation	Minimal
* Ovary Note: one ovary = missing	Lymphoma Malignant	
* Spleen [Hematopoietic Cell Proliferation TGLs = 1-10]	Hematopoietic Cell Proliferation	Moderate
* Urinary Bladder	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM: 412 **TMT:** 2
 DOSE: 0 mg/L

SEX: Female
DISP: Natural Death

DAY ON TEST: 561
HISTO: 0800276

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Heart Lymphoma Malignant

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	413	TMT:	2	SEX:	Female	DAY ON TEST:	731
		DOSE:	0 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
	Inflammation	Minimal
	Necrosis	Minimal
	Hepatocyte	
	[Hepatocellular Adenoma TGLs = 2-10]	
* Stomach, Glandular	Mineralization	Mild
* Uterus	Endometrium	Cystic, Marked
	[Hyperplasia TGLs = 1-7]	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 414	TMT: 2	SEX: Female	DAY ON TEST: 731
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Basophilic Focus	
	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Inflammation	Minimal
	Tension Lipidosis	
[Eosinophilic Focus TGLs = 4-12]		
[Hepatocellular Adenoma TGLs = 1,2,3-10+11+12]		
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Mild
* Spleen	Hyperplasia	Lymphoid, Mild
* Uterus	Hyperplasia	Cystic, Moderate
Endometrium		
[Hyperplasia TGLs = 5-7]		

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	415	TMT:	2	SEX:	Female	DAY ON TEST:	604
		DOSE:	0 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800279

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Ovary		Cyst	Marked
	[Cyst TGLs = 3-7]		
* Skin		Fibrous Histiocytoma	
	[Fibrous Histiocytoma TGLs = 1-10]		
* Uterus		Endometrium	
	[Hyperplasia TGLs = 2-7]	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH - Skin Fibrous Histiocytoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 416	TMT: 2	SEX: Female	DAY ON TEST: 729
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800280

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Lymphoma Malignant	
		Mixed Cell Focus	
	[Hepatocellular Adenoma TGLs = 1,3,4,6-10+12+13]		
	[Lymphoma Malignant TGLs = 2-11]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 5-13]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
* Thyroid Gland		Infiltration Cellular	Mononuclear CI, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 417	TMT: 2	SEX: Female	DAY ON TEST: 729
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Gallbladder |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|------------------|--|------------------------|----------------|
| * Adrenal Cortex | | Hyperplasia | Mild |
| * Eye | Retina | Dysplasia | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | Renal Tubule | Necrosis | Mild |
| | | Nephropathy | Mild |
| * Liver | | Hepatocellular Adenoma | |
| | | Inflammation | Minimal |
| | [Hepatocellular Adenoma TGLs = 2-11] | | |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | | Inflammation | Moderate |
| | [Hyperplasia TGLs = 1-10] | | |

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	418	TMT:	2	SEX:	Female	DAY ON TEST:	729
		DOSE:	0 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Liver		Hepatocellular Adenoma Inflammation	Multiple Minimal
	[Hepatocellular Adenoma TGLs = 1,2,3-10]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 419	TMT: 2	SEX: Female	DAY ON TEST: 729
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800283

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Basophilic Focus	
	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Inflammation	Minimal
	Mixed Cell Focus	
	[Hepatocellular Adenoma TGLs = 2,3,4,5,6-10+11+12+13]	
* Spleen	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Cystic, Marked
	[Hyperplasia TGLs = 1-7]	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 420	TMT: 2	SEX: Female	DAY ON TEST: 729
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Infiltration Cellular	Mononuclear CI, Minimal
		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Minimal
	[Hepatocellular Adenoma TGLs = 1,2,3,4,5-10+11+12+13]		
Mesentery		Necrosis	Moderate
	[Necrosis TGLs = 6,7-14+15]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Angiectasis	Moderate
	Endometrium	Hyperplasia	Cystic, Marked
		Inflammation	Moderate
		Polyp Stromal	
	[Hyperplasia TGLs = 8-7]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 421	TMT: 2	SEX: Female	DAY ON TEST: 730
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Hydronephrosis	Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Minimal
	[Eosinophilic Focus TGLs = 5-13]		
	[Hepatocellular Adenoma TGLs = 1,4-10+13]		
	[Hepatocellular Carcinoma TGLs = 3-12]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Ovary		Cyst	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLs = 2-11]		
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Inflammation	Moderate

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 422	TMT: 2	SEX: Female	DAY ON TEST: 576
	DOSE: 0 mg/L	DISP: Moribund Sacrifice	HISTO: 0800286

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Harderian Gland	Adenoma	
[Adenoma TGLs = 4-9]		
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hematopoietic Cell Proliferation	Minimal
	Hepatocellular Adenoma	
[Eosinophilic Focus TGLs = 5-12]		
[Hepatocellular Adenoma TGLs = 6-13]		
* Lymph Node, Mandibular	Inflammation	Mild
* Ovary		
Note: right ovary = missing		
* Parathyroid Gland	Cyst	Minimal
* Skin	Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLs = 1-10]		
* Spleen	Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLs = 2-11]		
* Stomach, Glandular	Glands	Ectasia
		Minimal
* Uterus	Endometrium	Hyperplasia
[Hyperplasia TGLs = 3-7]		Cystic, Moderate

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 423	TMT: 2	SEX: Female	DAY ON TEST: 730
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800287

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Inflammation	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Minimal
	[Hepatocellular Adenoma TGLs = 2,3,4,5,6-10+11+12]		
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 7-6]		
* Spleen		Hyperplasia	Lymphoid, Mild
		Pigmentation	Hemosiderin, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Reticulum Cell, Mild

Note: TGL1 = cystic endometrial hyperplasia (one horn) and reticulum cell hyperplasia (other horn).
 [Hyperplasia TGLs = 1-7]
 [Hyperplasia TGLs = 1-7]

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 424	TMT: 2	SEX: Female	DAY ON TEST: 730
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800288

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	[Hepatocellular Adenoma TGLs = 4-14]	Hepatocellular Adenoma	
* Lung	Alveolar Epith Alveolus [Hyperplasia TGLs = 5-15]	Hyperplasia Infiltration Cellular	Mild Histiocyte, Minimal
Lymph Node	Mediastinal Lumbar [Lymphoma Malignant TGLs = 1-12] [Lymphoma Malignant TGLs = 6-15]	Lymphoma Malignant Lymphoma Malignant	
* Spleen	[Lymphoma Malignant TGLs = 2-13]	Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium [Hyperplasia TGLs = 3-7]	Hyperplasia	Cystic, Marked

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 425	TMT: 2	SEX: Female	DAY ON TEST: 726
	DOSE: 0 mg/L	DISP: Natural Death	HISTO: 0800289

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Spleen	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Brain	* Eye	* Harderian Gland	* Lymph Node, Mandibular
* Pituitary Gland	* Salivary Glands		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 1-10]		
* Nose	Respirat Epith	Hyperplasia	Mild
		Inflammation	Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
* Stomach, Glandular		Inflammation	Minimal
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 429	TMT: 2	SEX: Female	DAY ON TEST: 694
	DOSE: 0 mg/L	DISP: Moribund Sacrifice	HISTO: 0800293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Clitoral Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Intestine Large, Colon	Fibrous Histiocytoma	Metastatic (Skin)
* Kidney	Infarct	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	Multiple
	Inflammation	Minimal
	Mixed Cell Focus	
	[Hepatocellular Adenoma TGLs = 4,5-11]	
* Ovary	Cystadenoma	
	[Cystadenoma TGLs = 1-12]	
* Pituitary Gland	Pars Distalis	Hyperplasia
* Skin	Fibrous Histiocytoma	Minimal
	[Fibrous Histiocytoma TGLs = 3-10]	
* Spleen	Hyperplasia	Lymphoid, Moderate
* Urinary Bladder	Fibrous Histiocytoma	Metastatic (Skin)
* Uterus	Endometrium	Hyperplasia
	[Hyperplasia TGLs = 2-7]	Cystic, Marked

PRIMARY CAUSE OF DEATH - Skin Fibrous Histiocytoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 430	TMT: 2	SEX: Female	DAY ON TEST: 729
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800294

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Infiltration Cellular Nephropathy	Mononuclear CI, Minimal Minimal
* Liver	Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLs = 2,4-10+11]	
* Pituitary Gland	Angiectasis Hyperplasia	Moderate Moderate
	Pars Distalis [Hyperplasia TGLs = 3-6]	
* Urinary Bladder	Infiltration Cellular	Mononuclear CI, Mild
* Uterus	Hyperplasia	Cystic, Marked
	Endometrium [Hyperplasia TGLs = 1-7]	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 436	TMT: 2	SEX: Female	DAY ON TEST: 549
	DOSE: 0 mg/L	DISP: Moribund Sacrifice	HISTO: 0800300

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|------------------|---|-----------------------|----------------------|
| * Adrenal Cortex | | Infiltration Cellular | Mononuclear CI, Mild |
| * Heart | Ventricle | Thrombosis | Mild |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Histiocytic Sarcoma | |
| | [Histiocytic Sarcoma TGLs = 2-3+4+5+11] | | |
| * Lung | | Histiocytic Sarcoma | |
| * Spleen | | Histiocytic Sarcoma | |
| | [Histiocytic Sarcoma TGLs = 1-10] | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

PRIMARY CAUSE OF DEATH - Spleen Histiocytic Sarcoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	437	TMT:	2	SEX:	Female	DAY ON TEST:	634
		DOSE:	0 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney	Infarct	Mild
* Liver	Eosinophilic Focus	Multiple
	Hepatocellular Adenoma	Minimal
	Inflammation	
[Hepatocellular Adenoma TGLs = 3,4-10]		
* Ovary	Cyst	Mild
[Cyst TGLs = 1-7]		
* Spleen	Pigmentation	Hemosiderin, Mild
* Uterus	Hemangiosarcoma	
[Hemangiosarcoma TGLs = 2-11]		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 438	TMT: 2	SEX: Female	DAY ON TEST: 729
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Harderian Gland	Adenoma	
[Adenoma TGLs = 9-9]		
* Heart	Cardiomyopathy	Mild
* Kidney	Nephropathy	Minimal
* Liver	Clear Cell Focus	
	Hepatocellular Adenoma	Multiple
	Inflammation	Minimal
[Hepatocellular Adenoma TGLs = 3,4,5,6,7,8-11+12+13+14]		
* Ovary		
Note: one ovary = missing		
* Skin	Schwannoma Malignant	
[Schwannoma Malignant TGLs = 1-10]		
* Thymus	Schwannoma Malignant	Metastatic (Skin)
* Uterus	Endometrium	
[Hyperplasia TGLs = 2-7]	Hyperplasia	Cystic, Marked

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 439	TMT: 2	SEX: Female	DAY ON TEST: 729
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Liver	Eosinophilic Focus Hepatocellular Adenoma Mixed Cell Focus	Multiple
[Hepatocellular Adenoma TGLs = 2,3,4,5-10+11+12+13]		
* Lung	Alveolar/Bronchiolar Adenoma	
* Uterus	Endometrium Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-7]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 440	TMT: 2	SEX: Female	DAY ON TEST: 729
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart	Cardiomyopathy	Mild
* Kidney	Nephropathy	Minimal
* Liver	Clear Cell Focus	
	Hemangiosarcoma	
	Hemorrhage	Moderate
	Hepatocellular Adenoma	Multiple
	Inflammation	Minimal
	[Hemangiosarcoma TGLs = 6-14]	
	[Hemorrhage TGLs = 8-13]	
	[Hepatocellular Adenoma TGLs = 1,2,3,4,5-10+11+12+13]	
* Pituitary Gland	Pars Distalis	Hyperplasia
* Uterus	Endometrium	Hyperplasia
	[Hyperplasia TGLs = 7-7]	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 441	TMT: 2	SEX: Female	DAY ON TEST: 730
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800305

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-------------------|--|---------------------------|----------------|
| * Harderian Gland | Epithelium | Hyperplasia | Mild |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | Multiple |
| | | Inflammation | Minimal |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| | [Hepatocellular Adenoma TGLs = 2,3,4,5,7-16+17+18+19+21] | | |
| Mesentery | | Necrosis | Moderate |
| | [Necrosis TGLs = 6-20] | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 1-7] | | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 442	TMT: 2	SEX: Female	DAY ON TEST: 730
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800306

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|----------------------------|--------------------------|---------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Gallbladder

OBSERVATIONS

- | | | | |
|--------------------------|--|------------------------|----------------|
| * Adrenal Cortex | | Hyperplasia | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Intestine Small, Ileum | | Inflammation | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | |
| | | Histiocytic Sarcoma | |
| | [Hepatocellular Adenoma TGLs = 1-17] | | |
| * Nose | Glands | Dilatation | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 2-7] | Polyp Stromal | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 443	TMT: 2	SEX: Female	DAY ON TEST: 730
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800307

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Minimal
	[Clear Cell Focus TGLs = 2,3-17+18]		
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1-7]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 444	TMT: 2	SEX: Female	DAY ON TEST: 730
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800308

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Hydronephrosis	Minimal
	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLs = 3,4,5,7-12+13+14]	
	[Hepatocellular Carcinoma TGLs = 6-11]	
* Mammary Gland	Carcinoma	
	[Carcinoma TGLs = 1-10]	
* Pituitary Gland	Cyst	Mild
* Uterus	Endometrium	Cystic, Marked
	[Hyperplasia TGLs = 2-7]	

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	445	TMT:	2	SEX:	Female	DAY ON TEST:	673
		DOSE:	0 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Parathyroid Gland		Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	[Fibrous Histiocytoma TGLs = 1-10]	Fibrous Histiocytoma	
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Skin Fibrous Histiocytoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 446	TMT: 2	SEX: Female	DAY ON TEST: 729
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800310

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 1-9]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Mild
		Tension Lipidosis	
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLs = 3-13]		
* Pituitary Gland		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 2-7]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 447	TMT: 2	SEX: Female	DAY ON TEST: 729
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
	[Hepatocellular Adenoma TGLs = 2,3,4,5,6-11+12+13+14]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Minimal
	[Alveolar/Bronchiolar Adenoma TGLs = 7-15]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
	[Hyperplasia TGLs = 8-6]		
* Spleen		Hyperplasia	Lymphoid, Marked
	[Hyperplasia TGLs = 1-10]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	448	TMT:	2	SEX:	Female	DAY ON TEST:	614
		DOSE:	0 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Clear Cell Focus Tension Lipidosis	
Skeletal Muscle	Hemangiosarcoma	
[Hemangiosarcoma TGLs = 1-10]		
* Uterus	Endometrium Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 2-7]		

PRIMARY CAUSE OF DEATH - Skeletal Muscle Hemangiosarcoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	449	TMT:	2	SEX:	Female	DAY ON TEST:	274
		DOSE:	0 mg/L	DISP:	Natural Death	HISTO:	0800313

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Harderian Gland	Epithelium	Hyperplasia	Moderate
Mesentery	[Necrosis TGLs = 1-10]	Necrosis	Moderate
* Nose		Inflammation	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 450	TMT: 2	SEX: Female	DAY ON TEST: 729
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800314

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Minimal
	[Hepatocellular Adenoma TGLs = 2,3,4,5-14+15+16+17]		
Mesentery		Necrosis	Moderate
	[Necrosis TGLs = 6-18]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Hemangiosarcoma	
	[Hemangiosarcoma TGLs = 1-13]		
* Spleen		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	451	TMT:	2	SEX:	Female	DAY ON TEST:	544
		DOSE:	0 mg/L	DISP:	Natural Death	HISTO:	0800315

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Lymphoma Malignant	
* Liver	[Lymphoma Malignant TGLs = 2-3+4+5]	Lymphoma Malignant	
* Lung		Lymphoma Malignant	
* Pituitary Gland		Mineralization	Minimal
* Spleen	[Infarct TGLs = 1-10]	Infarct	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH - Liver Lymphoma Malignant

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 452	TMT: 2	SEX: Female	DAY ON TEST: 701
	DOSE: 0 mg/L	DISP: Moribund Sacrifice	HISTO: 0800316

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma Inflammation	Minimal
	[Hepatocellular Adenoma TGLs = 2-11]		
* Skin		Schwannoma Malignant	
	[Schwannoma Malignant TGLs = 1-10]		
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Skin Schwannoma Malignant

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 453	TMT: 2	SEX: Female	DAY ON TEST: 729
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800317

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Clitoral GI			
Note: one clitoral gland = missing			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Hepatocellular Adenoma TGLs = 1,2,3,4,5-10+11+12+13]			
* Ovary		Infiltration Cellular	Mononuclear CI, Minimal
* Pituitary Gland		Angiectasis	Minimal
	Pars Distalis	Hyperplasia	Mild
* Thyroid Gland	Follicle	Cyst	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 454	TMT: 2	SEX: Female	DAY ON TEST: 729
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800318

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | |
|--|----------------------------------|------------------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Liver | Hepatocellular Adenoma | Multiple |
| | Inflammation | Mild |
| | Vacuolization Cytoplasmic | Minimal |
| | Hepatocyte | |
| [Hepatocellular Adenoma TGLs = 2,3-11+12] | | |
| Mesentery | Hemangiosarcoma | |
| * Pituitary Gland | Adenoma | |
| [Adenoma TGLs = 4-13] | | |
| * Spleen | Hematopoietic Cell Proliferation | Moderate |
| [Hematopoietic Cell Proliferation TGLs = 1-10] | | |
| * Thymus | Hyperplasia | Lymphoid, Marked |
| * Uterus | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 5-7] | | |
| | Endometrium | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 455	TMT: 2	SEX: Female	DAY ON TEST: 729
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800319

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-------------------|---|--------------------------|----------------|
| * Adrenal Cortex | | Hypertrophy | Minimal |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Inflammation | Minimal |
| | | Nephropathy | Minimal |
| * Liver | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | Multiple |
| | | Hepatocellular Carcinoma | |
| | | Inflammation | Minimal |
| | | Mixed Cell Focus | |
| | [Hepatocellular Adenoma TGLs = 2,3,4,5-11+12+13+14] | | |
| | [Hepatocellular Carcinoma TGLs = 1-10] | | |
| * Lung | | Inflammation | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 6-7] | | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 464	TMT: 2	SEX: Female	DAY ON TEST: 729
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Pituitary Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | |
|--------------------------|--|----------------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Lymphoma Malignant
Nephropathy | Minimal |
| * Liver | Eosinophilic Focus
Hepatocellular Adenoma
Lymphoma Malignant | Multiple |
| | [Hepatocellular Adenoma TGLs = 3,4,5,6-12+13+14+15] | |
| * Lymph Node, Mandibular | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | Lymphoma Malignant | |
| * Spleen | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 1,2-4+11] | |
| * Thymus | Lymphoma Malignant | |
| * Uterus | Endometrium
Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 7-7] | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 465	TMT: 2	SEX: Female	DAY ON TEST: 729
	DOSE: 0 mg/L	DISP: Terminal Sacrifice	HISTO: 0800329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone	Maxilla	Osteomalacia	Mild
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 5-9]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
	[Hepatocellular Adenoma TGLs = 2,3,4,6-10+11+12+13]		
* Pituitary Gland		Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1-7]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM:	466	TMT:	2	SEX:	Female	DAY ON TEST:	720
		DOSE:	0 mg/L	DISP:	Natural Death	HISTO:	0800330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Necrosis	Mild
* Heart	Myocardium	Cardiomyopathy	Minimal
	Endocardium	Inflammation	Minimal
		Inflammation	Mild
* Kidney		Infarct	Mild
		Inflammation	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Cyst	Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Mild
	Hepatocyte	Necrosis	Moderate
	[Hepatocellular Adenoma TGLs = 3,5-10+12]		
	[Hepatocellular Carcinoma TGLs = 4-11]		
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1,2-7]		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 501	TMT: 4	SEX: Female	DAY ON TEST: 673
	DOSE: 250 mg/L	DISP: Moribund Sacrifice	HISTO: 0800331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Trachea | | |

OBSERVATIONS

- | | | | |
|-------------------|-----------------------------|-----------------------|-------------------|
| * Kidney | | Nephropathy | Minimal |
| * Liver | Hepatocyte | Hypertrophy | Mild |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| Lymph Node | Mediastinal | Hyperplasia | Plasma Cell, Mild |
| | Lumbar | Hyperplasia | Plasma Cell, Mild |
| | [Hyperplasia TGLs = 1-10] | | |
| | [Hyperplasia TGLs = 2-11] | | |
| * Thyroid Gland | | Inflammation | Minimal |
| * Urinary Bladder | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 3-7] | | |

PRIMARY CAUSE OF DEATH - UNCERTAIN

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 503	TMT: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Eye	Cataract	Mild
	Inflammation	Minimal
	Cornea	
[Cataract TGLs = 1-9]		
* Harderian Gland	Adenoma	
[Adenoma TGLs = 7-9]		
* Heart	Cardiomyopathy	Mild
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
	Histiocytic Sarcoma	
[Hepatocellular Adenoma TGLs = 4-12]		
[Hepatocellular Carcinoma TGLs = 3-11]		
[Histiocytic Sarcoma TGLs = 5-4+13]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
Mesentery	Necrosis	Moderate
[Necrosis TGLs = 6-14]		
* Spleen	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 2-10]		
* Thyroid Gland	Follicle	Minimal
	C Cell	Minimal
	Cyst	
	Hyperplasia	

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	503	TMT:	4	SEX:	Female	DAY ON TEST:	730
		DOSE:	250 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800333

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
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TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 504	TMT: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
		Inflammation	Minimal
	[Hepatocellular Adenoma TGLs = 1,2,3,6,7-10+11+12]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
	[Alveolar/Bronchiolar Adenoma TGLs = 5-14]		
Mesentery		Necrosis	Moderate
	[Necrosis TGLs = 4-13]		
* Spleen		Hyperplasia	Lymphoid, Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 505	TMT: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Eye	Retina	Dysplasia	Minimal
* Harderian Gland		Adenoma Carcinoma	
	[Carcinoma TGLs = 6-9]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia Nephropathy	Osseous, Minimal Minimal
* Liver		Hepatocellular Adenoma Inflammation	Multiple Mild
	[Hepatocellular Adenoma TGLs = 1,2,3,4,7-10+11+12+13]		
* Nose		Inflammation	Minimal
Oral Mucosa	Pharyngeal	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thyroid Gland		Inflammation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 5-7]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 506	TMT: 4	SEX: Female	DAY ON TEST: 731
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Salivary Glands | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-------------------|--|------------------------|----------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Inflammation | Minimal |
| * Liver | | Clear Cell Focus | |
| | | Hepatocellular Adenoma | |
| | | Inflammation | Minimal |
| | [Clear Cell Focus TGLs = 1-10] | | |
| | [Hepatocellular Adenoma TGLs = 2-11] | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| * Thyroid Gland | Follicle | Cyst | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 507	TMT: 4	SEX: Female	DAY ON TEST: 731
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
	[Hepatocellular Adenoma TGLs = 2,3,4,5,7-10+11+12+13+15]		
Mesentery		Necrosis	Moderate
	[Necrosis TGLs = 6-14]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicle	Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1-7]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 508	TMT: 4	SEX: Female	DAY ON TEST: 731
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Harderian Gland		Adenoma	
	Epithelium	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Inflammation	Mild
		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
	Hepatocyte	Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLs = 2,3,4,5,7-10+11+12+13+14]	Vacuolization Cytoplasmic	Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
		Inflammation	Minimal
Mesentery		Necrosis	Moderate
	[Necrosis TGLs = 6-14]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1-7]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 509	TMT: 4	SEX: Female	DAY ON TEST: 731
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Minimal
	Hypertrophy	Minimal
* Adrenal Medulla	Amyloid Deposition	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	Multiple
	Mixed Cell Focus	
	[Hepatocellular Adenoma TGLs = 2,4,5-12+14+15]	
	[Hepatocellular Carcinoma TGLs = 1,3-11+13]	
* Lymph Node, Mesenteric	Inflammation	Minimal
* Spleen	Lymphoma Malignant	
* Thymus	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 6-10]	
* Uterus	Endometrium	Cystic, Moderate
	Hyperplasia	
	Polyp Stromal	
	[Hyperplasia TGLs = 7-7]	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 510	TMT: 4	SEX: Female	DAY ON TEST: 731
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Harderian Gland	Epithelium	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Minimal
	[Hepatocellular Adenoma TGLs = 3,4,5,6,7-11+12+13+14]		
Mesentery		Fibrous Histiocytoma	
	[Fibrous Histiocytoma TGLs = 1-10]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Skeletal Muscle		Fibrous Histiocytoma	Metastatic (Mesentery)
	[Fibrous Histiocytoma TGLs = 8-15]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 2-7]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 511	TMT: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLs = 1,5,6-10+13]		
	[Hepatocellular Carcinoma TGLs = 2,3,4-11+12]		
* Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Moderate
* Ovary		Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 512 **TMT:** 4 **SEX:** Female **DAY ON TEST:** 559
DOSE: 250 mg/L **DISP:** Natural Death **HISTO:** 0800342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

OBSERVATIONS

- | | | | |
|------------------------------------|---|----------------------------------|------------------|
| * Clitoral Gland | | | |
| Note: One clitoral gland = missing | | | |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | Multiple |
| | | Hepatocellular Carcinoma | |
| | Hepatocyte | Vacuolization Cytoplasmic | Moderate |
| | [Hepatocellular Adenoma TGLs = 4,5,6-12+13] | | |
| | [Hepatocellular Carcinoma TGLs = 8-15] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| Mesentery | | Necrosis | Moderate |
| | [Necrosis TGLs = 3-11] | | |
| * Skin | | Osteosarcoma | |
| | [Osteosarcoma TGLs = 1,7-10+14] | | |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | [Hematopoietic Cell Proliferation TGLs = 2-4] | | |

PRIMARY CAUSE OF DEATH - Skin Osteosarcoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 513	TMT: 4	SEX: Female	DAY ON TEST: 625
	DOSE: 250 mg/L	DISP: Moribund Sacrifice	HISTO: 0800343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | |
|----------|--|----------------|
| * Kidney | Nephropathy | Minimal |
| * Liver | Clear Cell Focus | |
| | Eosinophilic Focus | |
| | Hepatocellular Adenoma | Multiple |
| | Infarct | Marked |
| | [Eosinophilic Focus TGLs = 6-14] | |
| | [Hepatocellular Adenoma TGLs = 1,2,7-10+11+15] | |
| | [Infarct TGLs = 5-13] | |
| * Uterus | Endometrium | Cystic, Marked |
| | [Hyperplasia TGLs = 3,4-7+12] | |
| | Hyperplasia | |

PRIMARY CAUSE OF DEATH - Liver Infarct

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 514	TMT: 4	SEX: Female	DAY ON TEST: 705
	DOSE: 250 mg/L	DISP: Natural Death	HISTO: 0800344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Eye			
Note: One eye = missing			
* Harderian Gland			
Note: One harderian gland = missing			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Mild
	[Hepatocellular Adenoma TGLs = 3,4-11+12]		
	[Inflammation TGLs = 2-5+10]		
* Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Mild
* Stomach, Glandular		Mineralization	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Marked
	[Inflammation TGLs = 1-7]		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 515	TMT: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Eye	Cornea	Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Inflammation	Minimal
	[Hepatocellular Carcinoma TGLs = 1-10]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 2-7]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 516	TMT: 4	SEX: Female	DAY ON TEST: 688
	DOSE: 250 mg/L	DISP: Moribund Sacrifice	HISTO: 0800346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Histiocytic Sarcoma	
Note: one adrenal gland = histiocytic sarcoma (cortex and medulla)		
* Adrenal Medulla	Histiocytic Sarcoma	
* Harderian Gland	Epithelium	Hyperplasia
Note: one harderian gland = missing		
* Intestine Small, Duodenum	Histiocytic Sarcoma	
* Intestine Small, Jejunum	Histiocytic Sarcoma	
* Kidney	Hydronephrosis	Minimal
	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatoblastoma	
	Hepatocellular Adenoma	Multiple
	Histiocytic Sarcoma	
	[Hepatoblastoma TGLs = 8-12]	
	[Hepatocellular Adenoma TGLs = 3,4,5,6-3+10+11]	
Mesentery	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 2-13]	
* Pancreas	Acinus	Atrophy
		Histiocytic Sarcoma
Skeletal Muscle	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 7-14]	
* Uterus	Endometrium	Hyperplasia
	[Hyperplasia TGLs = 1-7]	Cystic, Marked

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	516	TMT:	4	SEX:	Female	DAY ON TEST:	688
		DOSE:	250 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800346

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Mesentery Histiocytic Sarcoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	517	TMT:	4	SEX:	Female	DAY ON TEST:	549
		DOSE:	250 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Clitoral GI		
Note: one clitoral gland = missing		
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
* Lung	Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLs = 2-10]		
* Stomach, Glandular	Mineralization	Minimal
* Uterus	Endometrium Hyperplasia	Cystic, Minimal
[Hyperplasia TGLs = 1-7]		

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 518	TMT: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Mixed Cell Focus	
[Hepatocellular Adenoma TGLs = 2,3,4,5-10+11+12+13]		
* Uterus	Endometrium	Cystic, Marked
[Hyperplasia TGLs = 1-7]	Hyperplasia	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 519	TMT: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|------------------|---|------------------------|--------------|
| * Adrenal Cortex | | Hyperplasia | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | Multiple |
| | | Inflammation | Minimal |
| | [Hepatocellular Adenoma TGLs = 1,2,3,4-10+11+12+13] | | |
| * Lung | | Inflammation | Mild |
| * Nose | Goblet Cell, Septum | Hypertrophy | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	520	TMT:	4	SEX:	Female	DAY ON TEST:	410
		DOSE:	250 mg/L	DISP:	Natural Death	HISTO:	0800350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Intestine Large, Cecum		Diverticulum	
	[Diverticulum TGLs = 1-4]		
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 529 **TMT:** 4 **SEX:** Female **DAY ON TEST:** 729
DOSE: 250 mg/L **DISP:** Terminal Sacrifice **HISTO:** 0800359

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration Hyperplasia Vacuolization Cytoplasmic	Cystic, Mild Minimal Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum	Epithelium	Hyperplasia	Mild
* Kidney		Metaplasia Nephropathy	Osseous, Mild Minimal
* Liver		Eosinophilic Focus Hepatocellular Adenoma Hepatocellular Carcinoma Inflammation	Multiple Multiple Minimal
	[Hepatocellular Adenoma TGLs = 2,3-10+11]		
	[Hepatocellular Carcinoma TGLs = 4,5,6-11+12]		
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation Inflammation	Minimal Minimal
* Ovary		Cystadenoma	
* Pituitary Gland		Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia Pigmentation	Lymphoid, Mild Hemosiderin, Minimal
* Thyroid Gland	Follicle	Cyst	Minimal
Tooth	Pulp	Inflammation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1-7]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	530	TMT:	4	SEX:	Female	DAY ON TEST:	386
		DOSE:	250 mg/L	DISP:	Natural Death	HISTO:	0800360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Eye
 Note: optic nerve = missing

* Liver
 [Hepatocellular Adenoma TGLs = 2-11]
 Fatty Change
 Hepatocellular Adenoma
 Diffuse, Mild

Mesentery
 [Necrosis TGLs = 1-10]
 Necrosis
 Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 531	TMT: 4	SEX: Female	DAY ON TEST: 731
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|------------------|---|--------------------------|----------------------|
| * Adrenal Cortex | | Hypertrophy | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | Multiple |
| | | Hepatocellular Carcinoma | Multiple |
| | [Hepatocellular Adenoma TGLs = 4,5-12] | | |
| | [Hepatocellular Carcinoma TGLs = 2,3-10+11] | | |
| * Lung | | Hepatocellular Carcinoma | Metastatic (Liver) |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| | | Pigmentation | Hemosiderin, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 1-7] | | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 532	TMT: 4	SEX: Female	DAY ON TEST: 642
	DOSE: 250 mg/L	DISP: Moribund Sacrifice	HISTO: 0800362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Ovary | * Pancreas | * Pituitary Gland | * Salivary Glands |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|------------------|--|----------------------------------|----------------|
| * Adrenal Cortex | | Hematopoietic Cell Proliferation | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | Multiple |
| | | Tension Lipidosis | |
| | [Hepatocellular Adenoma TGLs = 2,3,4-11+12] | | |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 1-10] | | |
| * Nose | | Inflammation | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 533	TMT: 4	SEX: Female	DAY ON TEST: 731
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800363

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Minimal
	[Hemangiosarcoma TGLs = 5,6-14+15]		
	[Hepatocellular Adenoma TGLs = 1,2,3,4-10+11+12+13]		
* Lung		Inflammation	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Cyst	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 534	TMT: 4	SEX: Female	DAY ON TEST: 731
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia Hypertrophy	Mild Minimal
* Eye	Cornea	Hyperplasia	Squamous, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Infarct Inflammation	Moderate Minimal
* Liver		Eosinophilic Focus Hepatocellular Adenoma Hepatocellular Carcinoma Inflammation	Multiple Minimal
	[Hepatocellular Adenoma TGLs = 2,3,5-4+11] [Hepatocellular Carcinoma TGLs = 1-10]		
* Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery		Necrosis	Moderate
	[Necrosis TGLs = 4-12]		
* Pancreas	Acinus	Atrophy	Mild
* Urinary Bladder		Inflammation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 535	TMT: 4	SEX: Female	DAY ON TEST: 731
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Eosinophilic Focus TGLs = 6-4]		
	[Hepatocellular Adenoma TGLs = 5,8-11]		
	[Hepatocellular Carcinoma TGLs = 4-14]		
Mesentery		Necrosis	Moderate
	[Necrosis TGLs = 7-13]		
* Ovary		Angiectasis	Mild
* Skin		Hemangiosarcoma	
	[Hemangiosarcoma TGLs = 1-10]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLs = 3-4]		
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 2-12]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 541	TMT: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Small, Ileum		Carcinoma	
	[Carcinoma TGLs = 4-4]		
* Kidney		Hydronephrosis	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Minimal
	[Hepatocellular Adenoma TGLs = 2,3,5-10+11]		
* Lung		Inflammation	Minimal
Oral Mucosa	Pharyngeal	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1-7]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 542	TMT: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Minimal
* Intestine Small, Jejunum	Epithelium	Hyperplasia	Mild
* Kidney	Renal Tubule	Cyst	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Minimal
		Mixed Cell Focus	
	[Hepatocellular Adenoma TGLs = 2,3,4,5,6,8-10+11+12+13+14+15]		
* Lymph Node, Mesenteric		Hyperplasia	Plasma Cell, Moderate
	[Hyperplasia TGLs = 7-5]		
* Ovary		Cyst	Mild
Tooth	Pulp	Inflammation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-7]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 543	TMT: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Degeneration Hypertrophy	Cystic, Minimal Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma Mixed Cell Focus Necrosis	Multiple Minimal
	Hepatocyte [Hepatocellular Adenoma TGLs = 3,5-10]		
	Lymph Node [Lymphoma Malignant TGLs = 4-11]	Lymphoma Malignant	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Plasma Cell, Mild
* Ovary		Cystadenoma	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-4]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 2-7]		

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	544	TMT:	4	SEX:	Female	DAY ON TEST:	659
		DOSE:	250 mg/L	DISP:	Natural Death	HISTO:	0800374

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Eosinophilic Focus	
	Hemangiosarcoma	
	Hepatocellular Adenoma	Multiple
	[Hemangiosarcoma TGLs = 6-13]	
	[Hepatocellular Adenoma TGLs = 1,2,3,4,5-3+4+10+11+12+13]	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 545	TMT: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum	Lymphoid Tiss	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
	[Hepatocellular Adenoma TGLs = 1,2,3,4,5-10+11+13]	Hepatocellular Adenoma	Multiple
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 9-15]		
Lymph Node	Renal	Degeneration	Cystic, Marked
	[Degeneration TGLs = 7-14]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Inflammation	Minimal
		Papilloma	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 6,8-12]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 546	TMT: 4	SEX: Female	DAY ON TEST: 729
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Adenoma Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLs = 3,4,5,6-12+13+14] [Hepatocellular Carcinoma TGLs = 2-11]	
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLs = 8-15]	
* Ovary	Hemangiosarcoma	
	[Hemangiosarcoma TGLs = 7-7]	
* Pancreas	Inflammation Mineralization	Moderate Focal, Mild
* Spleen	Hematopoietic Cell Proliferation Pigmentation	Mild Hemosiderin, Mild
	[Hematopoietic Cell Proliferation TGLs = 1-10]	
* Uterus	Endometrium Hyperplasia Polyp Stromal	Cystic, Minimal

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 547	TMT: 4	SEX: Female	DAY ON TEST: 691
	DOSE: 250 mg/L	DISP: Natural Death	HISTO: 0800377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | |
|----------|---|-------------------|
| * Kidney | Nephropathy | Minimal |
| * Liver | Eosinophilic Focus
Hepatocellular Adenoma
Hepatocellular Carcinoma | |
| | Note: slide 12 = contains hepatocellular adenomas (two)
[Eosinophilic Focus TGLs = 3-3+5+10+11+12]
[Hepatocellular Adenoma TGLs = 4-11]
[Hepatocellular Carcinoma TGLs = 2-10] | |
| * Lung | Alveolar/Bronchiolar Carcinoma | Multiple |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 6,7,8-3+13] | |
| * Nose | Accumulation, Hyaline Droplet
Inflammation | Mild
Minimal |
| * Thymus | Alveolar/Bronchiolar Carcinoma | Metastatic (Lung) |
| * Uterus | Endometrium
Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 1-7] | |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 548	TMT: 4	SEX: Female	DAY ON TEST: 729
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800378

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
	[Hepatocellular Adenoma TGLs = 2,3,4,5,6-10+11+12]		
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-7]		

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	549	TMT:	4	SEX:	Female	DAY ON TEST:	509
		DOSE:	250 mg/L	DISP:	Natural Death	HISTO:	0800379

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular	* Pituitary Gland	* Salivary Glands
--------------------------	-------------------	-------------------

OBSERVATIONS

* Eye			
Note: one eye = missing			
Note: optic nerve = missing			
* Harderian Gland		Adenoma	
Note: one harderian gland = missing			
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLs = 1-10]			
Mesentery		Necrosis	Moderate
[Necrosis TGLs = 2-11]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 550	TMT: 4	SEX: Female	DAY ON TEST: 729
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800380

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-------------------|--|------------------------|---------------------|
| * Adrenal Cortex | | Hyperplasia | Minimal |
| | | Hypertrophy | Minimal |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Infarct | Mild |
| | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| | | Hemangiosarcoma | Metastatic (Spleen) |
| | | Hepatocellular Adenoma | Multiple |
| | | Inflammation | Mild |
| | | Mixed Cell Focus | |
| | [Hepatocellular Adenoma TGLs = 3,4,5,6,7-11+12+13+14+15] | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Spleen | | Hemangiosarcoma | |
| | | Hyperplasia | Lymphoid, Minimal |
| | [Hemangiosarcoma TGLs = 2-10] | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 1-7] | | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 551	TMT: 4	SEX: Female	DAY ON TEST: 729
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma	TGLs = 2,3,4,5,6,7-10+11+12+13+14]	
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia	TGLs = 1-7]	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 552	TMT: 4	SEX: Female	DAY ON TEST: 729
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|----------------------------|--|--------------------------|-------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Intestine Small, Jejunum | Peyers Patch | Mineralization | Minimal |
| * Kidney | | Mineralization | Minimal |
| | | Nephropathy | Moderate |
| * Liver | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | Multiple |
| | | Hepatocellular Carcinoma | |
| | [Hepatocellular Adenoma TGLs = 2,3,4,5,7-11+12+13+14+15] | | |
| | [Hepatocellular Carcinoma TGLs = 1-10] | | |
| * Lung | | Inflammation | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 6-7] | | |

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	553	TMT:	4	SEX:	Female	DAY ON TEST:	729
		DOSE:	250 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Minimal
	[Hepatocellular Adenoma TGLs = 2,3,4,5,6-10+11+12+13+14]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thyroid Gland	Follicular Cel	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1-7]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 554	TMT: 4	SEX: Female	DAY ON TEST: 701
	DOSE: 250 mg/L	DISP: Moribund Sacrifice	HISTO: 0800384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Mild
* Eye	Cornea	Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Papilla	Inflammation	Moderate
		Necrosis	Mild
* Liver		Eosinophilic Focus	
		Fatty Change	Diffuse, Mild
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Minimal
		Mineralization	Mild
		Mixed Cell Focus	
	Hepatocyte	Necrosis	Mild
	[Hepatocellular Adenoma TGLs = 2,3,4,6,7-10+11+12+14+15]		
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
* Pancreas	Acinus	Atrophy	Mild
* Spleen		Hemangiosarcoma	
	[Hemangiosarcoma TGLs = 5-13]		
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
		Inflammation	Moderate
		Mineralization	Minimal
	[Hyperplasia TGLs = 1-7]		

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	554	TMT:	4	SEX:	Female	DAY ON TEST:	701
		DOSE:	250 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800384

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Spleen Hemangiosarcoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 555	TMT: 4	SEX: Female	DAY ON TEST: 729
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800385

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLs = 2,3,4,5,6-10+11+12+13]		
* Nose		Accumulation, Hyaline Droplet	Minimal
	Goblet Cell, Septum	Hypertrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
		Pigmentation	Hemosiderin, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1-7]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 556	TMT: 4	SEX: Female	DAY ON TEST: 666
	DOSE: 250 mg/L	DISP: Moribund Sacrifice	HISTO: 0800386

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | |
|--------------------------------------|---------------------------------|----------------|
| * Kidney | Nephropathy | Mild |
| * Liver | Mixed Cell Focus | |
| [Mixed Cell Focus TGLs = 2-11] | | |
| * Ovary | Cyst | Mild |
| * Skin | Fibrous Histiocytoma | |
| [Fibrous Histiocytoma TGLs = 1-10] | | |
| * Spleen | Accessory Spleen
Hyperplasia | Lymphoid, Mild |
| [Accessory Spleen TGLs = 3-12] | | |
| * Uterus | Endometrium
Hyperplasia | Cystic, Mild |

PRIMARY CAUSE OF DEATH - Skin Fibrous Histiocytoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 557	TMT: 4	SEX: Female	DAY ON TEST: 729
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Minimal
* Kidney	Lymphoma Malignant Nephropathy	Minimal
* Liver	Hepatocellular Adenoma Inflammation Lymphoma Malignant	Multiple Minimal
	[Hepatocellular Adenoma TGLs = 3,4-11+12]	
* Lymph Node, Mandibular	Lymphoma Malignant	
* Lymph Node, Mesenteric	Degeneration Hyperplasia	Cystic, Marked Lymphoid, Moderate
	[Degeneration TGLs = 6-14]	
Mesentery	Necrosis	Moderate
	[Necrosis TGLs = 5-13]	
* Nose	Inflammation	Minimal
* Spleen	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-10]	
* Thymus	Lymphoma Malignant	
* Uterus	Endometrium Hyperplasia Polyp Stromal	Cystic, Moderate
	[Hyperplasia TGLs = 2-7]	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 558	TMT: 4	SEX: Female	DAY ON TEST: 729
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | |
|---|--|--------------|
| * Adrenal Cortex | Vacuolization Cytoplasmic | Moderate |
| * Heart | Cardiomyopathy | Mild |
| * Kidney | Nephropathy | Minimal |
| * Liver | Hepatocellular Adenoma
Hepatocellular Carcinoma
Mixed Cell Focus | Multiple |
| [Hepatocellular Adenoma TGLs = 4,7-11+13]
[Hepatocellular Carcinoma TGLs = 5-11] | | |
| Mesentery | Necrosis | Moderate |
| [Necrosis TGLs = 3-10] | | |
| * Ovary | Cystadenoma | |
| [Cystadenoma TGLs = 2-7] | | |
| * Pituitary Gland Pars Distalis | Adenoma | |
| [Adenoma TGLs = 6-12] | | |
| * Uterus Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 1-7] | | |

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	559	TMT:	4	SEX:	Female	DAY ON TEST:	298
		DOSE:	250 mg/L	DISP:	Natural Death	HISTO:	0800389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
	Ventricle	Thrombosis	Moderate
* Liver		Fatty Change	Diffuse, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-7]		

PRIMARY CAUSE OF DEATH - Heart Ventricle Thrombosis

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 560	TMT: 4	SEX: Female	DAY ON TEST: 729
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|----------------------------|--------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | |
|--|------------------------|-------------------|
| * Adrenal Cortex | Hyperplasia | Minimal |
| * Heart | Cardiomyopathy | Minimal |
| * Intestine Small, Ileum | Inflammation | Mild |
| Note: Ectopic epithelium focally noted in tunica muscularis. | | |
| * Kidney | Nephropathy | Mild |
| * Liver | Hepatocellular Adenoma | |
| | Inflammation | Minimal |
| [Hepatocellular Adenoma TGLs = 2-10] | | |
| * Lymph Node, Mesenteric | Hyperplasia | Plasma Cell, Mild |
| * Uterus | Endometrium | Cystic, Marked |
| [Hyperplasia TGLs = 1-7] | | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 561	TMT: 4	SEX: Female	DAY ON TEST: 669
	DOSE: 250 mg/L	DISP: Moribund Sacrifice	HISTO: 0800391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Mild
* Bone	Osteosarcoma	
* Heart	Histiocytic Sarcoma	
* Kidney	Histiocytic Sarcoma	
* Liver	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	Histiocytic Sarcoma	
	[Hepatocellular Adenoma TGLs = 4,6-12]	
	[Hepatocellular Carcinoma TGLs = 3-10]	
	[Histiocytic Sarcoma TGLs = 7,8-5+12]	
* Lung	Histiocytic Sarcoma	
* Lymph Node, Mandibular	Histiocytic Sarcoma	
* Lymph Node, Mesenteric	Histiocytic Sarcoma	
* Spleen	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 5-4]	
* Thymus	Histiocytic Sarcoma	
* Thyroid Gland	Follicle	Mild
* Uterus	Endometrium	Cystic, Moderate
	[Hyperplasia TGLs = 2-11]	

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 562	TMT: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 250 mg/L	DISP: Terminal Sacrifice	HISTO: 0800392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|----------------------|--|--------------------------|--------------------|
| * Adrenal Cortex | | Hypertrophy | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | Glomerulus | Amyloid Deposition | Minimal |
| | | Nephropathy | Minimal |
| * Liver | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | Multiple |
| | | Hepatocellular Carcinoma | Multiple |
| | [Hepatocellular Adenoma TGLs = 3,4,6-10+11+13] | | |
| | [Hepatocellular Carcinoma TGLs = 2,5-10+12] | | |
| * Lung | | Hepatocellular Carcinoma | Metastatic (Liver) |
| * Stomach, Glandular | | Mineralization | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-7] | | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 563	TMT: 4	SEX: Female	DAY ON TEST: 666
	DOSE: 250 mg/L	DISP: Moribund Sacrifice	HISTO: 0800393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Mild
* Bone Marrow		Histiocytic Sarcoma	
* Clitoral Gland		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
* Liver		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 3,4,5-3+4+5+12]		
* Lung		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Ovary		Histiocytic Sarcoma	
* Pancreas		Histiocytic Sarcoma	
* Spleen		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 1-10]		
* Thymus		Histiocytic Sarcoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 2-11]		

PRIMARY CAUSE OF DEATH - Spleen Histiocytic Sarcoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 601	TMT: 6	SEX: Female	DAY ON TEST: 730
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | |
|--|--|----------------|
| * Kidney | Nephropathy | Minimal |
| * Liver | Eosinophilic Focus
Hepatocellular Adenoma
Inflammation | Minimal |
| [Hepatocellular Adenoma TGLs = 3-11] | | |
| Mesentery | Necrosis | Moderate |
| [Necrosis TGLs = 2-10] | | |
| * Spleen | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium
Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 1-7] | | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 602	TMT: 6	SEX: Female	DAY ON TEST: 730
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	[Eosinophilic Focus TGLs = 5-13]	
	[Hepatocellular Adenoma TGLs = 2,3,4,6,7-10+11+12+14]	
* Uterus	Endometrium	Cystic, Marked
	[Hyperplasia TGLs = 1-7]	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 603	TMT: 6	SEX: Female	DAY ON TEST: 730
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLs = 2,3,4,5-11+12+13]		
	[Hepatocellular Carcinoma TGLs = 1-10]		
Mesentery		Fibrous Histiocytoma	
	[Fibrous Histiocytoma TGLs = 6-14]		
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 7-7]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 604 **TMT:** 6 **SEX:** Female **DAY ON TEST:** 715
DOSE: 500 mg/L **DISP:** Natural Death **HISTO:** 0800400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Brain	* Eye	* Harderian Gland	* Lymph Node, Mandibular
* Pituitary Gland	* Salivary Glands		

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	Sarcoma	Metastatic (Uncertain Primary Site)
	[Hepatocellular Adenoma TGLs = 2,6,7-11+14]	
	[Hepatocellular Carcinoma TGLs = 1-10]	
Mesentery	Necrosis	Moderate
	[Necrosis TGLs = 3-12]	
* Nose	Inflammation	Mild
Skeletal Muscle	Sarcoma	
	[Sarcoma TGLs = 4,5-13]	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 605	TMT: 6	SEX: Female	DAY ON TEST: 730
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |
| * Urinary Bladder | * Uterus | | |

OBSERVATIONS

- | | | | |
|-------------------|--|--------------------------|----------------|
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 6,7-9] | | |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | Multiple |
| | | Hepatocellular Carcinoma | |
| | | Hyperplasia | Minimal |
| | Oval Cell | | |
| | [Hepatocellular Adenoma TGLs = 1,3,4,8-10+12+13] | | |
| | [Hepatocellular Carcinoma TGLs = 2-11] | | |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | Follicle | Cyst | Minimal |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 616	TMT: 6	SEX: Female	DAY ON TEST: 669
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Glomerulus	Amyloid Deposition	Marked
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Hepatocyte	Inflammation	Minimal
		Regeneration	Mild
		Tension Lipidosis	
	[Hepatocellular Adenoma TGLs = 4-12]		
	[Regeneration TGLs = 5-13]		
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Moderate
	[Hyperplasia TGLs = 2-11]		
* Mammary Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Fibrosarcoma	
	[Fibrosarcoma TGLs = 1-10]		
* Uterus		Thrombosis	Marked
	[Thrombosis TGLs = 3-7]		

PRIMARY CAUSE OF DEATH - Kidney Glomerulus Amyloid Deposition

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 617	TMT: 6	SEX: Female	DAY ON TEST: 641
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-------------------|--|---------------------------|--------------------|
| * Eye | Cornea | Inflammation | Mild |
| | [Inflammation TGLs = 5-9] | | |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 6-9] | | |
| * Kidney | | Infarct | Minimal |
| * Liver | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | Multiple |
| | | Hepatocellular Carcinoma | |
| | | Mixed Cell Focus | |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| | [Eosinophilic Focus TGLs = 4,9-13+15] | | |
| | [Hepatocellular Adenoma TGLs = 2,3,8-11+12+14] | | |
| | [Hepatocellular Carcinoma TGLs = 1-10] | | |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 7-7] | | |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 618	TMT: 6	SEX: Female	DAY ON TEST: 730
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | |
|------------------|---|--------------------|
| * Adrenal Cortex | Hyperplasia | Minimal |
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Liver | Eosinophilic Focus | |
| | Hemangiosarcoma | |
| | Hepatoblastoma | |
| | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | Multiple |
| | Thrombosis | Moderate |
| | [Hemangiosarcoma TGLs = 7-15] | |
| | [Hepatoblastoma TGLs = 1-11] | |
| | [Hepatocellular Adenoma TGLs = 5,6-14+15] | |
| | [Hepatocellular Carcinoma TGLs = 3,4-12+13] | |
| * Lung | Hepatoblastoma | Metastatic (Liver) |
| * Spleen | Plasma Cell Tumor Malignant | |
| | [Plasma Cell Tumor Malignant TGLs = 2-10] | |
| * Uterus | Endometrium | Cystic, Moderate |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 619	TMT: 6	SEX: Female	DAY ON TEST: 730
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800415

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
	[Pheochromocytoma Benign TGLs = 8-6]		
* Kidney		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 5-4]		
* Liver		Hepatocellular Adenoma	Multiple
		Lymphoma Malignant	
	[Hepatocellular Adenoma TGLs = 2,3,4,6,7-11+12+13+14]		
* Lung		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose		Inflammation	Minimal
* Pancreas	Acinus	Atrophy	Mild
		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-10]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	620	TMT:	6	SEX:	Female	DAY ON TEST:	596
		DOSE:	500 mg/L	DISP:	Natural Death	HISTO:	0800416

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder
* Uterus			

MISSING

Blood Vessel	* Esophagus	* Heart	* Lung
* Lymph Node, Mandibular	* Parathyroid Gland	* Salivary Glands	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adren Cortex
Note: one adrenal gland = missing

* Eye
Note: one eye = missing

* Harderian Gl
Note: one harderian gland = missing

* Liver
[Hepatocellular Adenoma TGLs = 1,2,3-3+10+11] Hepatocellular Adenoma Multiple

* Ovary
Note: one ovary = missing

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	621	TMT:	6	SEX:	Female	DAY ON TEST:	731
		DOSE:	500 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800417

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
	[Hepatocellular Adenoma TGLs = 2,3,4,5,6-10+11]	Hepatocellular Adenoma	Multiple
* Nose		Inflammation	Minimal
* Ovary		Cyst	Moderate
	[Cyst TGLs = 1-7]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	622	TMT:	6	SEX:	Female	DAY ON TEST:	126
		DOSE:	500 mg/L	DISP:	Natural Death	HISTO:	0800418

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Ovary	Cyst	Marked
[Cyst TGLs = 1-10]		
* Spleen	Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 623	TMT: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800419

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | |
|-----------|---|----------------|
| * Heart | Cardiomyopathy | Minimal |
| * Liver | Angiectasis | Moderate |
| | Eosinophilic Focus | |
| | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | |
| | [Angiectasis TGLs = 8-15] | |
| | [Hepatocellular Adenoma TGLs = 4,5,6,7-12+13+14+15] | |
| | [Hepatocellular Carcinoma TGLs = 2-10] | |
| Mesentery | Necrosis | Moderate |
| | [Necrosis TGLs = 3-11] | |
| * Uterus | Endometrium | Cystic, Marked |
| | [Hyperplasia TGLs = 1-7] | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 624	TMT: 6	SEX: Female	DAY ON TEST: 701
	DOSE: 500 mg/L	DISP: Natural Death	HISTO: 0800420

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Bone | * Clitoral Gland | * Gallbladder |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland |
| * Nose | * Pancreas | * Skin | * Spleen |
| * Stomach, Glandular | * Uterus | | |

MISSING

- | | | | |
|---------------------|-------------------|-------------------|--------------------------|
| * Blood Vessel | * Brain | * Esophagus | * Eye |
| * Harderian Gland | * Heart | * Lung | * Lymph Node, Mandibular |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Thymus |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | |
|-----------------------------------|--------------------|---------------|
| * Adrenal Cortex | Lymphoma Malignant | |
| Blood Vessel | | |
| Note: aorta = missing | | |
| * Bone Marrow | Lymphoma Malignant | |
| * Kidney | Inflammation | Moderate |
| * Liver | Eosinophilic Focus | |
| | Fatty Change | Diffuse, Mild |
| * Lymph Node, Mesenteric | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 2-5] | | |
| Mesentery | Necrosis | Moderate |
| [Necrosis TGLs = 1-10] | | |
| * Ovary | Lymphoma Malignant | |
| * Stomach, Forestomach | Inflammation | Mild |
| * Urinary Bladder | Inflammation | Moderate |

PRIMARY CAUSE OF DEATH - Kidney Inflammation

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 625	TMT: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800421

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLs = 5,6-13+14]		
	[Hepatocellular Carcinoma TGLs = 2,3,4-10+11+12]		
* Ovary		Cyst	Marked
	[Cyst TGLs = 1-7]		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	626	TMT:	6	SEX:	Female	DAY ON TEST:	729
		DOSE:	500 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Intestine Small, Duodenum		Polyp Adenomatous	
	[Polyp Adenomatous TGLs = 7-14]		
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Minimal
	[Hepatocellular Adenoma TGLs = 1,2,3,4,5-10+11+12+13]		
* Uterus		Endometrium	Cystic, Marked
	[Hyperplasia TGLs = 6-7]	Hyperplasia	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 627	TMT: 6	SEX: Female	DAY ON TEST: 698
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLs = 3,4,5,6-12+13+14]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Mild
	[Alveolar/Bronchiolar Carcinoma TGLs = 2-10]		
Mesentery		Necrosis	Moderate
	[Necrosis TGLs = 1-11]		
* Nose		Inflammation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 628	TMT: 6	SEX: Female	DAY ON TEST: 729
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Infarct Infiltration Cellular	Mild Mononuclear CI, Mild
* Liver	Angiectasis Eosinophilic Focus Hepatocellular Adenoma Hepatocellular Carcinoma	Mild Multiple
	[Hepatocellular Adenoma TGLs = 2,3,4,6,7-10+11+12+13]	
	[Hepatocellular Carcinoma TGLs = 5-12]	
* Nose	Inflammation	Minimal
* Uterus	Endometrium Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1-7]	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 629	TMT: 6	SEX: Female	DAY ON TEST: 729
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800425

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Infiltration Cellular Nephropathy	Mononuclear CI, Minimal Minimal
* Liver	Bile Duct	Hepatocellular Adenoma Hyperplasia Inflammation	Multiple Minimal Minimal
	[Hepatocellular Adenoma TGLs = 1,2,3,4,5-10+11+12+13+14]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery		Necrosis	Moderate
	[Necrosis TGLs = 6-15]		
* Pancreas	Acinus	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 7-6]		
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
	[Hyperplasia TGLs = 8-3]		
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 630	TMT: 6	SEX: Female	DAY ON TEST: 729
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800426

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | |
|----------|--|----------------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Liver | Clear Cell Focus
Hepatocellular Adenoma | Multiple |
| | [Hepatocellular Adenoma TGLs = 3,4,5,6,7-10+11+12+13+14] | |
| * Lung | Alveolar Epith | Hyperplasia |
| * Ovary | Hemangiosarcoma | Mild |
| | [Hemangiosarcoma TGLs = 2-7] | |
| * Uterus | Endometrium | Hyperplasia |
| | [Hyperplasia TGLs = 1-7] | Cystic, Marked |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 631	TMT: 6	SEX: Female	DAY ON TEST: 729
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800427

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
	[Hemangiosarcoma TGLs = 3-12]		
	[Hepatocellular Adenoma TGLs = 1,2,4,5-10+11+13+14]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thyroid Gland	Follicle	Cyst	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 6-7]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 632	TMT: 6	SEX: Female	DAY ON TEST: 725
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800428

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Harderian Gland	Adenoma	
* Heart	Cardiomyopathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLs = 3,4,5-12+15+16]	
Lymph Node	Renal Plasma Cell Tumor Malignant	
	Lumbar Plasma Cell Tumor Malignant	
	[Plasma Cell Tumor Malignant TGLs = 6,7-13+17]	
	[Plasma Cell Tumor Malignant TGLs = 9-18]	
* Lymph Node, Mandibular	Plasma Cell Tumor Malignant	
	[Plasma Cell Tumor Malignant TGLs = 1-10]	
* Lymph Node, Mesenteric	Plasma Cell Tumor Malignant	
	[Plasma Cell Tumor Malignant TGLs = 11-20]	
Mesentery	Necrosis	Moderate
	[Necrosis TGLs = 10-19]	
* Spleen	Plasma Cell Tumor Malignant	
	[Plasma Cell Tumor Malignant TGLs = 2-11]	
* Thymus	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 8-14]	
* Thyroid Gland	Follicle Cyst	Mild

PRIMARY CAUSE OF DEATH - Spleen Plasma Cell Tumor Malignant

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 633	TMT: 6	SEX: Female	DAY ON TEST: 666
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800429

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
	[Hepatocellular Adenoma TGLs = 4-3]	Hepatocellular Adenoma	
* Lung		Inflammation	Minimal
* Nose		Inflammation	Minimal
* Skin		Fibrous Histiocytoma	
	[Fibrous Histiocytoma TGLs = 1-10]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLs = 2-11]		
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 3-7]		

PRIMARY CAUSE OF DEATH - Skin Fibrous Histiocytoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 634	TMT: 6	SEX: Female	DAY ON TEST: 729
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800430

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Harderian Gland		Adenoma	
	[Adenoma TGLs = 1-9]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
	[Hepatocellular Adenoma TGLs = 3,4,5,6,7,8,9-10+11+12+13+14]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 2-7]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 635	TMT: 6	SEX: Female	DAY ON TEST: 729
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|----------------------------|--------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | |
|--|--|------------------------|
| * Adrenal Cortex | Hypertrophy | Minimal |
| * Heart | Cardiomyopathy | Mild |
| * Intestine Small, Ileum
[Sarcoma TGLs = 7-15] | Sarcoma | Metastatic (Mesentery) |
| * Kidney | Hydronephrosis
Nephropathy | Mild
Minimal |
| * Liver
[Eosinophilic Focus TGLs = 3-12]
[Hepatocellular Adenoma TGLs = 4,5,6,8,9,10-11+13+14+16+17] | Eosinophilic Focus
Hepatocellular Adenoma | Multiple |
| Mesentery
[Sarcoma TGLs = 2-10] | Sarcoma | |
| * Urinary Bladder
[Leiomyosarcoma TGLs = 11-18] | Leiomyosarcoma | |
| * Uterus
[Hemangiosarcoma TGLs = 1-7] | Hemangiosarcoma | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 636	TMT: 6	SEX: Female	DAY ON TEST: 687
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800432

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Pituitary Gland | * Salivary Glands | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | |
|----------|---|---------------------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Liver | Clear Cell Focus
Eosinophilic Focus
Hepatocellular Adenoma
Inflammation
Tension Lipidosis | Multiple
Mild |
| * Ovary | [Hepatocellular Adenoma TGLs = 3,4,5,6,7-3+4+5+11+12]
Cyst
Mineralization | Moderate
Minimal |
| * Skin | [Cyst TGLs = 8-13]
Sarcoma | |
| | Note: TGL1 = myxoid matrix to sarcoma
[Sarcoma TGLs = 1-10] | |
| * Spleen | Hyperplasia | Lymphoid, Minimal |
| * Uterus | Endometrium
Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 2-7] | |

PRIMARY CAUSE OF DEATH - Skin Sarcoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 637	TMT: 6	SEX: Female	DAY ON TEST: 603
	DOSE: 500 mg/L	DISP: Natural Death	HISTO: 0800433

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Angiectasis	Mild
	Eosinophilic Focus	
	Hemangiosarcoma	Metastatic (Skin)
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	Multiple
	Mixed Cell Focus	
Note: TGL8 = metastatic hemangiosarcoma (one focus) and eosinophilic focus (one focus).		
	[Angiectasis TGLs = 10-11]	
	[Eosinophilic Focus TGLs = 8-16]	
	[Hemangiosarcoma TGLs = 8,9-16+17]	
	[Hepatocellular Adenoma TGLs = 3,6,7-11+14+15]	
	[Hepatocellular Carcinoma TGLs = 4,5-12+13]	
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Skin	Hemangiosarcoma	
	[Hemangiosarcoma TGLs = 1-10]	
* Spleen	Hemangiosarcoma	Metastatic (Skin)
	[Hemangiosarcoma TGLs = 2-4]	

PRIMARY CAUSE OF DEATH - Skin Hemangiosarcoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	638	TMT:	6	SEX:	Female	DAY ON TEST:	729
		DOSE:	500 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800434

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLs = 2,3,4,5-11+12+13+14] [Hepatocellular Carcinoma TGLs = 1-10]	
* Spleen	Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium Hyperplasia	Cystic, Marked

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 639	TMT: 6	SEX: Female	DAY ON TEST: 283
	DOSE: 500 mg/L	DISP: Natural Death	HISTO: 0800435

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|--------------------------|----------|
| * Lymph Node, Mesenteric | * Thymus |
|--------------------------|----------|

OBSERVATIONS

- | | | | |
|---------------------------|-------------------------------|------------------|------------------|
| * Eye | Note: optic nerve = missing | | |
| * Intestine Large, Colon | Serosa | Inflammation | Moderate |
| * Intestine Large, Rectum | Serosa | Inflammation | Moderate |
| * Liver | | Clear Cell Focus | |
| | | Inflammation | Mild |
| * Ovary | Periovarn Tiss | Inflammation | Marked |
| | [Inflammation TGLs = 1,2-7] | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

PRIMARY CAUSE OF DEATH - Ovary Periovarn Tiss Inflammation

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 640	TMT: 6	SEX: Female	DAY ON TEST: 729
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800436

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	Inflammation	Minimal
	[Hepatocellular Adenoma TGLs = 2,5,6,7-11+12+13]	
	[Hepatocellular Carcinoma TGLs = 1-10]	
* Pituitary Gland	Pars Distalis	
	[Adenoma TGLs = 3-6]	Adenoma
* Uterus	Endometrium	
	[Hemangiosarcoma TGLs = 4-12]	Hemangiosarcoma Hyperplasia
		Cystic, Mild

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 641	TMT: 6	SEX: Female	DAY ON TEST: 729
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800437

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Infarct	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLs = 1,2,3,4,5,6-10+11+12+13+14]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 645	TMT: 6	SEX: Female	DAY ON TEST: 729
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Brain	Cyst Epithelial Inclusion	
* Heart	Cardiomyopathy	Minimal
* Intestine Large, Cecum	Hemangiosarcoma	
* Kidney	Hydronephrosis	Mild
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLs = 5,6,7,8-12+13+14]	
	[Hepatocellular Carcinoma TGLs = 4-11]	
* Lung		
Note: TGL9 = NCL		
* Ovary	Granulosa Cell Tumor Benign	
	[Granulosa Cell Tumor Benign TGLs = 3-12]	
* Pituitary Gland	Pars Distalis	Hyperplasia
* Spleen	Hyperplasia	Minimal
	[Hyperplasia TGLs = 1-10]	
* Uterus	Endometrium	Hyperplasia
	[Hyperplasia TGLs = 2-7]	
		Lymphoid, Marked
		Cystic, Marked

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 646	TMT: 6	SEX: Female	DAY ON TEST: 730
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Moderate
	Portal	Fibrosis	Mild
		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Mild
		Mineralization	Mild
	Hepatocyte	Necrosis	Mild
	[Angiectasis TGLs = 5-10+11+12+13]		
	[Hemangiosarcoma TGLs = 4-12]		
	[Hepatocellular Adenoma TGLs = 1,3-10]		
	[Hepatocellular Carcinoma TGLs = 2-11]		
* Ovary		Cyst	Mild
		Pigmentation	Hemosiderin, Mild
* Spleen		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 647	TMT: 6	SEX: Female	DAY ON TEST: 730
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800443

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatoblastoma	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	Necrosis	Minimal
	Hepatocyte	
	[Hepatocellular Adenoma TGLs = 2,3,4,5-11+12+13+14]	
	[Hepatocellular Carcinoma TGLs = 1-10]	
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mesenteric	Inflammation	Moderate
* Uterus	Endometrium	Cystic, Minimal
	Hyperplasia	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 648	TMT: 6	SEX: Female	DAY ON TEST: 687
	DOSE: 500 mg/L	DISP: Natural Death	HISTO: 0800444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Salivary Glands			

OBSERVATIONS

* Eye			
Note: one eye = missing			
* Harderian GI			
Note: one harderian gland = missing			
* Kidney	Infarct		Moderate
* Liver	Eosinophilic Focus		
	Hepatocellular Adenoma		Multiple
	Hepatocellular Carcinoma		Multiple
	[Hepatocellular Adenoma TGLs = 2,3,4-10+11]		
	[Hepatocellular Carcinoma TGLs = 1,5-10+12]		
* Lung	Alveolar/Bronchiolar Adenoma		
	[Alveolar/Bronchiolar Adenoma TGLs = 7-13]		
* Ovary	Hemangiosarcoma		
	[Hemangiosarcoma TGLs = 6-7]		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 649	TMT: 6	SEX: Female	DAY ON TEST: 730
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adren Cortex			
Note: one adrenal gland = missing			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Mild
		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLs = 3,4,5-4+12]		
	[Hepatocellular Carcinoma TGLs = 1,2-10+11]		
Mesentery		Necrosis	Moderate
	[Necrosis TGLs = 6-13]		
* Nose	Glands	Hyperplasia	Minimal
* Thyroid Gland	Follicle	Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM: 650 TMT: 6 SEX: Female DAY ON TEST: 682
DOSE: 500 mg/L DISP: Natural Death HISTO: 0800446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adren Cortex			
Note: one adrenal gland = missing			
* Eye			
Note: optic nerve = missing			
* Heart	Cardiomyopathy		Minimal
* Liver	Histiocytic Sarcoma		
[Histiocytic Sarcoma TGLs = 3,4-11+12]			
* Nose	Inflammation		Mild
* Uterus	Histiocytic Sarcoma		
	Endometrium		Cystic, Marked
[Histiocytic Sarcoma TGLs = 1-10]			
[Hyperplasia TGLs = 2-7]			

PRIMARY CAUSE OF DEATH - Uterus Histiocytic Sarcoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 651	TMT: 6	SEX: Female	DAY ON TEST: 597
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800447

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Hepatocyte	Clear Cell Focus Fatty Change Hepatocellular Adenoma Vacuolization Cytoplasmic	Diffuse, Marked Multiple Moderate
	[Clear Cell Focus TGLs = 9-16]		
	[Fatty Change TGLs = 4-11]		
	[Hepatocellular Adenoma TGLs = 6,7,8-14+15]		
Mesentery		Fibrosarcoma Necrosis	Metastatic (Skin) Moderate
	[Fibrosarcoma TGLs = 5-13]		
	[Necrosis TGLs = 2,3-7+12]		
* Ovary			
	Note: One ovary = missing. One ovary (slide 7) = normal.		
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
Skeletal Muscle		Fibrosarcoma	Metastatic (Skin)
	[Fibrosarcoma TGLs = 10-17]		
* Skin		Fibrosarcoma	
	[Fibrosarcoma TGLs = 1-10]		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	651	TMT:	6	SEX:	Female	DAY ON TEST:	597
		DOSE:	500 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800447

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Skin Fibrosarcoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 652	TMT: 6	SEX: Female	DAY ON TEST: 730
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800448

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatoblastoma	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	Inflammation	Minimal
	Mixed Cell Focus	
	[Hepatoblastoma TGLs = 3-11]	
	[Hepatocellular Adenoma TGLs = 2,4,5-3+12+13]	
	[Hepatocellular Carcinoma TGLs = 7-14]	
* Lung	Hepatoblastoma	Metastatic (Liver)
Mesentery	Necrosis	Moderate
	[Necrosis TGLs = 6-10]	
* Ovary	Cystadenoma	
* Uterus	Endometrium	
	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-7]	

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	653	TMT:	6	SEX:	Female	DAY ON TEST:	575
		DOSE:	500 mg/L	DISP:	Natural Death	HISTO:	0800449

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adren Cortex			
Note: one adrenal gland = missing			
* Eye			
Note: Optic nerve = missing. One eye = missing.			
* Harderian Gland	Adenoma		
Note: one harderian gland = missing			
* Liver	Hemangiosarcoma		
Note: TGL2 = missing			
[Hemangiosarcoma TGLs = 1-10]			
* Thyroid Gland	Infiltration Cellular		Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 654	TMT: 6	SEX: Female	DAY ON TEST: 730
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800450

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-------------------|--|------------------------|----------------------|
| * Harderian Gland | | Adenoma | |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Infarct | Mild |
| | | Nephropathy | Minimal |
| * Liver | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | Multiple |
| | [Hepatocellular Adenoma TGLs = 1,2,3,4,5-4+5+10+11+12] | | |
| * Lung | Perivascular | Infiltration Cellular | Mononuclear CI, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 655	TMT: 6	SEX: Female	DAY ON TEST: 730
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-------------------|--|----------------------------------|----------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Liver | | Eosinophilic Focus | |
| | | Hematopoietic Cell Proliferation | Minimal |
| | | Hepatocellular Adenoma | Multiple |
| | | Hepatocellular Carcinoma | |
| | [Hepatocellular Adenoma TGLs = 3,4,5,6-12+13+14] | | |
| | [Hepatocellular Carcinoma TGLs = 2-11] | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 1-10] | Sarcoma Stromal | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 656	TMT: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 500 mg/L	DISP: Terminal Sacrifice	HISTO: 0800452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Harderian Gland	Epithelium	Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLs = 1,2,4,5-10+11+13]		
	[Hepatocellular Carcinoma TGLs = 3-12]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 6-14]		
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Polyp Stromal	

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	657	TMT:	6	SEX:	Female	DAY ON TEST:	673
		DOSE:	500 mg/L	DISP:	Natural Death	HISTO:	0800453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Clitoral Gland	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Urinary Bladder
* Uterus			

MISSING

* Brain	* Eye	* Harderian Gland	* Lymph Node, Mandibular
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Bone Marrow	Necrosis	Minimal
* Heart	Cardiomyopathy	Mild
* Kidney	Mineralization Nephropathy	Minimal Minimal
* Liver	Eosinophilic Focus	
[Eosinophilic Focus TGLs = 3-11]		
* Skin	Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLs = 2-10]		
* Spleen	Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLs = 1-4]		

PRIMARY CAUSE OF DEATH - Skin Fibrous Histiocytoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	658	TMT:	6	SEX:	Female	DAY ON TEST:	403
		DOSE:	500 mg/L	DISP:	Natural Death	HISTO:	0800454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Liver		Eosinophilic Focus Inflammation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 659	TMT: 6	SEX: Female	DAY ON TEST: 728
	DOSE: 500 mg/L	DISP: Natural Death	HISTO: 0800455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-------------------------------------|---|------------------------|----------|
| * Adren Cortex | | | |
| Note: one adrenal gland = missing | | | |
| * Bone Marrow | | Lymphoma Malignant | |
| * Eye | | | |
| Note: one eye = missing | | | |
| * Harderian GI | | | |
| Note: one harderian gland = missing | | | |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | Multiple |
| | | Lymphoma Malignant | |
| | [Hepatocellular Adenoma TGLs = 9,10-5+16] | | |
| * Lung | | Lymphoma Malignant | |
| Lymph Node | Inguinal | Lymphoma Malignant | |
| | Renal | Lymphoma Malignant | |
| | Lumbar | Lymphoma Malignant | |
| | Mediastinal | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 1-10] | | |
| | [Lymphoma Malignant TGLs = 5-13] | | |
| | [Lymphoma Malignant TGLs = 6-14] | | |
| | [Lymphoma Malignant TGLs = 8-15] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 2-11] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	659	TMT:	6	SEX:	Female	DAY ON TEST:	728
		DOSE:	500 mg/L	DISP:	Natural Death	HISTO:	0800455

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric			Lymphoma Malignant	
	[Lymphoma Malignant	TGLs = 7-12]		
* Spleen			Lymphoma Malignant	
	[Lymphoma Malignant	TGLs = 3,4-4+11]		
* Uterus		Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	660	TMT:	6	SEX:	Female	DAY ON TEST:	731
		DOSE:	500 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLs = 1,2,3,4,5-10+11+12+13]		
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	661	TMT:	6	SEX:	Female	DAY ON TEST:	730
		DOSE:	500 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Harderian Gland	Carcinoma	
* Heart	Cardiomyopathy	Mild
* Intestine Small, Ileum	Inflammation	Mild
* Kidney	Nephropathy	Mild
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
[Hepatocellular Adenoma	TGLs = 2,3-11]	
[Hepatocellular Carcinoma	TGLs = 1-10]	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 662	TMT: 6	SEX: Female	DAY ON TEST: 721
	DOSE: 500 mg/L	DISP: Natural Death	HISTO: 0800458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Urinary Bladder	* Uterus	

MISSING

* Esophagus	* Eye	* Harderian Gland	* Lymph Node, Mandibular
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Medulla		Infiltration Cellular	Mononuclear CI, Mild
* Bone	Vertebra	Fibrosis	Mild
	[Fibrosis TGLs = 1-10]	Hemangiosarcoma	Metastatic (Spleen)
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
	[Eosinophilic Focus TGLs = 7-15]	Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 8-16]	Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLs = 4,5,6-12+13+14]		
Mesentery		Necrosis	Moderate
	[Necrosis TGLs = 2-11]		
* Ovary		Cystadenoma	
	[Cystadenoma TGLs = 9-7]		
* Spleen		Hemangiosarcoma	
	[Hemangiosarcoma TGLs = 3-4]		

PRIMARY CAUSE OF DEATH - Spleen Hemangiosarcoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 663	TMT: 6	SEX: Female	DAY ON TEST: 716
	DOSE: 500 mg/L	DISP: Moribund Sacrifice	HISTO: 0800459

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Brain |
| * Clitoral Gland | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|--|--------------------------|----------------|
| * Adrenal Cortex | | Hyperplasia | Minimal |
| * Bone Marrow | | Hemangiosarcoma | |
| | | Lymphoma Malignant | |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Eosinophilic Focus | |
| | | Hepatoblastoma | |
| | | Hepatocellular Adenoma | Multiple |
| | | Hepatocellular Carcinoma | |
| | | Lymphoma Malignant | |
| | [Hepatocellular Adenoma TGLs = 2,3,4,5,6,9-12+13+14+15+16] | | |
| | [Hepatocellular Carcinoma TGLs = 1-10] | | |
| * Lung | | Lymphoma Malignant | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | | Lymphoma Malignant | |
| * Thymus | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 8-11] | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 7-7] | | |

PRIMARY CAUSE OF DEATH - Thymus Lymphoma Malignant

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 701	TMT: 8	SEX: Female	DAY ON TEST: 730
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800463

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Minimal
		Inflammation	Minimal
	[Hepatocellular Adenoma TGLs = 2,3,4,5-11+12+13+14]		
	[Hepatocellular Carcinoma TGLs = 1-10]		
Lymph Node	Inguinal	Hyperplasia	Moderate
	[Hyperplasia TGLs = 7-8]		
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 8-15]		
* Ovary		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 6-7]		

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM: 702 TMT: 8 SEX: Female DAY ON TEST: 604
DOSE: 1000 mg/L DISP: Moribund Sacrifice HISTO: 0800464

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLs = 3,4,5,6,7-11+12+13+14+15]		
* Skin	Schwannoma Malignant	
[Schwannoma Malignant TGLs = 1-10]		
* Uterus	Endometrium	Cystic, Marked
[Hyperplasia TGLs = 2-7]	Hyperplasia	

PRIMARY CAUSE OF DEATH - Skin Schwannoma Malignant

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 703	TMT: 8	SEX: Female	DAY ON TEST: 670
	DOSE: 1000 mg/L	DISP: Natural Death	HISTO: 0800465

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Kidney	* Lung	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Adenoma	
* Heart	Cardiomyopathy	Minimal
* Intestine Small, Jejunum	Histiocytic Sarcoma	
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	Histiocytic Sarcoma	
	Necrosis	Mild
	Hepatocyte	
	[Hepatocellular Adenoma TGLs = 6,9,10,11-13+14]	
	[Hepatocellular Carcinoma TGLs = 7-13]	
* Lymph Node, Mandibular	Histiocytic Sarcoma	
* Lymph Node, Mesenteric	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 3-10]	
Mesentery	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 2,4-11+15]	
* Ovary	Atrophy	Moderate
* Pancreas	Histiocytic Sarcoma	
Skeletal Muscle	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 5-12]	
* Spleen	Histiocytic Sarcoma	
* Stomach, Glandular	Histiocytic Sarcoma	
* Thymus	Histiocytic Sarcoma	
* Uterus	Endometrium	
	[Hyperplasia TGLs = 8-7]	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	703	TMT:	8	SEX:	Female	DAY ON TEST:	670
		DOSE:	1000 mg/L	DISP:	Natural Death	HISTO:	0800465

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Mesentery Histiocytic Sarcoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 704	TMT: 8	SEX: Female	DAY ON TEST: 697
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800466

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Mild
* Bone Marrow		Lymphoma Malignant	
* Brain	Arteriole, Meninges	Inflammation	Minimal
* Eye	Retrobulbar	Inflammation	Mild
* Harderian Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
* Liver	Bile Duct	Eosinophilic Focus	
		Hyperplasia	Minimal
		Inflammation	Minimal
	Hepatocyte	Lymphoma Malignant	
	TGLs = 7-3+4+5+14]	Necrosis	Moderate
* Lung		Thrombosis	Mild
Lymph Node	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	[Lymphoma Malignant		
	TGLs = 3-11]		
	[Lymphoma Malignant		
	TGLs = 4-11]		
	[Lymphoma Malignant		
	TGLs = 6-13]		
	[Lymphoma Malignant		
	TGLs = 9-16]		
* Lymph Node, Mandibular		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	704	TMT:	8	SEX:	Female	DAY ON TEST:	697
		DOSE:	1000 mg/L	DISP:	Moribund Sacrifice	HISTO:	0800466

ORGAN AND ACCOUNTABLE SITE STATUS

	[Lymphoma Malignant	TGLs = 2-11]		
* Lymph Node, Mesenteric			Lymphoma Malignant	
	[Lymphoma Malignant	TGLs = 5-12]		
* Ovary			Lymphoma Malignant	
	[Lymphoma Malignant	TGLs = 8-15]		
* Pancreas			Lymphoma Malignant	
* Spleen			Lymphoma Malignant	
	[Lymphoma Malignant	TGLs = 1-10]		
* Thymus			Lymphoma Malignant	
* Thyroid Gland	Follicle		Cyst	Mild
* Uterus	Endometrium		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 705	TMT: 8	SEX: Female	DAY ON TEST: 730
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800467

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Inflammation	Minimal
	[Hepatocellular Adenoma TGLs = 4,5-12+13]		
	[Hepatocellular Carcinoma TGLs = 1,2,3-10+11]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Stomach, Forestomach		Inflammation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 6-7]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 706	TMT: 8	SEX: Female	DAY ON TEST: 636
	DOSE: 1000 mg/L	DISP: Natural Death	HISTO: 0800468

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Eye	* Harderian Gland	* Lymph Node, Mandibular	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Thymus	* Thyroid Gland

OBSERVATIONS

* Esophagus	Sarcoma	
* Eye		
Note: optic nerve = missing		
* Heart	Cardiomyopathy	Minimal
* Kidney	Metaplasia	Osseous, Minimal
	Nephropathy	Minimal
* Liver	Hepatoblastoma	Multiple
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	Multiple
	[Hepatoblastoma TGLs = 4,5-13+14]	
	[Hepatocellular Adenoma TGLs = 2,6-11+14]	
	[Hepatocellular Carcinoma TGLs = 3,7-12+15]	
* Nose	Inflammation	Minimal
* Ovary	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 1-10]	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 707	TMT: 8	SEX: Female	DAY ON TEST: 731
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800469

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Minimal
		Mixed Cell Focus	
	[Hepatocellular Adenoma TGLs = 3,4,5-12+13+14]		
	[Hepatocellular Carcinoma TGLs = 2-11]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Inflammation	Granulomatous, Marked
	[Inflammation TGLs = 1-10]		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	708	TMT:	8	SEX:	Female	DAY ON TEST:	607
		DOSE:	1000 mg/L	DISP:	Natural Death	HISTO:	0800470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Clitoral Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Urinary Bladder		

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Spleen	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-10]		
* Ovary	Note: one ovary = missing		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 2-7]		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 709	TMT: 8	SEX: Female	DAY ON TEST: 660
	DOSE: 1000 mg/L	DISP: Natural Death	HISTO: 0800471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Urinary Bladder

MISSING

* Eye	* Harderian Gland	* Lymph Node, Mandibular	* Parathyroid Gland
* Salivary Glands	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Infarct	Mild
	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hemangiosarcoma	Multiple
	Hepatoblastoma	Multiple
	Hepatocellular Adenoma	
	[Eosinophilic Focus TGLs = 4,5-4+13]	
	[Hemangiosarcoma TGLs = 6-14]	
	[Hepatoblastoma TGLs = 1-3+10]	
	[Hepatocellular Adenoma TGLs = 2,3-11+12]	
* Spleen	Hematopoietic Cell Proliferation	Moderate
	Hyperplasia	Lymphoid, Mild
	Necrosis	Mild
	[Hematopoietic Cell Proliferation TGLs = 7-4]	
Tooth	Malformation	
* Uterus	Endometrium	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	710	TMT:	8	SEX:	Female	DAY ON TEST:	616
		DOSE:	1000 mg/L	DISP:	Natural Death	HISTO:	0800472

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder	

MISSING

Blood Vessel	* Esophagus	* Eye	* Harderian Gland
* Heart	* Lung	* Lymph Node, Mandibular	* Parathyroid Gland
* Salivary Glands	* Spleen	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

Blood Vessel			
Note: aorta = missing			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLs = 2-11]			
* Skin		Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLs = 1-10]			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Skin Fibrous Histiocytoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	714	TMT:	8	SEX:	Female	DAY ON TEST:	730
		DOSE:	1000 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800476

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	Multiple
	Hepatocholangiocarcinoma	
	Necrosis	Mild
	Hepatocyte	
	[Hepatocellular Adenoma TGLs = 3,4-12+13]	
	[Hepatocellular Carcinoma TGLs = 1,5-10+14]	
	[Hepatocholangiocarcinoma TGLs = 2-11]	
* Lung	Alveolar/Bronchiolar Carcinoma	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 715	TMT: 8	SEX: Female	DAY ON TEST: 730
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800477

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Eosinophilic Focus	Multiple
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
	Mixed Cell Focus	
	[Eosinophilic Focus TGLs = 5,6-13+14]	
	[Hepatocellular Adenoma TGLs = 2,3,4-11+12]	
	[Hepatocellular Carcinoma TGLs = 1-10]	
Mesentery	Necrosis	Moderate
	[Necrosis TGLs = 7-15]	
* Trachea	Inflammation	Minimal
* Uterus	Endometrium Hyperplasia	Cystic, Mild

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 719	TMT: 8	SEX: Female	DAY ON TEST: 730
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

- | | | |
|------------------------|---|--------------------|
| * Bone | Fibrous Osteodystrophy | Minimal |
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Hydronephrosis | Minimal |
| | Nephropathy | Mild |
| * Liver | Eosinophilic Focus | Multiple |
| | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | |
| | Mixed Cell Focus | |
| | [Eosinophilic Focus TGLs = 6-15] | |
| | [Hepatocellular Adenoma TGLs = 3,4,5,7-12+13+14+16] | |
| | [Hepatocellular Carcinoma TGLs = 1,2-10+11] | |
| * Lung | Alveolar/Bronchiolar Carcinoma | Metastatic (Liver) |
| | Hepatocellular Carcinoma | |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 8-16] | |
| * Nose | Glands | Hyperplasia |
| * Stomach, Forestomach | Squamous Cell Papilloma | Minimal |
| | [Squamous Cell Papilloma TGLs = 9-17] | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 720	TMT: 8	SEX: Female	DAY ON TEST: 677
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Infiltration Cellular	Mononuclear CI, Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
	[Hemangiosarcoma TGLs = 6-13]		
	[Hepatoblastoma TGLs = 2-11]		
	[Hepatocellular Adenoma TGLs = 1,3,4,5-3+10+11+12]		
* Nose	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Minimal
* Pituitary Gland		Cyst	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 726	TMT: 8	SEX: Female	DAY ON TEST: 729
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Pituitary Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-----------------|--|------------------------|----------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Liver | | Eosinophilic Focus | Multiple |
| | | Hepatocellular Adenoma | Minimal |
| | | Inflammation | |
| | | Mixed Cell Focus | |
| | [Hepatocellular Adenoma TGLs = 1,2,3,4,5-10+11+12+13+14] | | |
| * Lung | Perivascular | Infiltration Cellular | Mononuclear CI, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | Follicle | Cyst | Mild |
| | C Cell | Hyperplasia | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 727 **TMT:** 8 **SEX:** Female **DAY ON TEST:** 638
DOSE: 1000 mg/L **DISP:** Moribund Sacrifice **HISTO:** 0800489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Clear Cell Focus	Focal, Minimal
	Fatty Change	Multiple
	Hepatocellular Adenoma	Mild
	Necrosis	
	Hepatocyte	
Note: TGL6 = one focus missing		
[Clear Cell Focus TGLs = 4,6-13+15]		
[Hepatocellular Adenoma TGLs = 2,3-11+12]		
[Necrosis TGLs = 5-14]		
* Stomach, Glandular	Epithelium	Hyperplasia
[Hyperplasia TGLs = 8-16]		Mild
* Uterus	Endometrium	Hyperplasia
[Hyperplasia TGLs = 1,7-7+10]		Cystic, Marked
	Inflammation	Moderate

PRIMARY CAUSE OF DEATH - Uterus Endometrium Hyperplasia
 CONTRIBUTORY CAUSE OF DEATH - Uterus Inflammation

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 728	TMT: 8	SEX: Female	DAY ON TEST: 729
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Intestine Small, Jejunum [Hyperplasia TGLs = 7-15]	Peyers Patch Hyperplasia	Lymphoid, Marked
* Kidney	Infarct Nephropathy	Mild Minimal
* Liver [Hepatocellular Adenoma TGLs = 1,2,3,4,5-10+11+12+13+14]	Eosinophilic Focus Hepatocellular Adenoma Inflammation	Multiple Minimal
* Lung [Alveolar/Bronchiolar Carcinoma TGLs = 8-16]	Alveolar/Bronchiolar Carcinoma	
Mesentery [Necrosis TGLs = 6-15]	Necrosis	Moderate
* Parathyroid Gland	Cyst	Minimal
* Stomach, Forestomach [Hemangiosarcoma TGLs = 9-17]	Hemangiosarcoma	
* Uterus Endometrium	Hyperplasia	Cystic, Minimal

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 729	TMT: 8	SEX: Female	DAY ON TEST: 729
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder

OBSERVATIONS

* Harderian Gland	Inflammation	Mild
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Inflammation	Minimal
	Mixed Cell Focus	
[Hepatocellular Adenoma TGLs = 1,2,3,4,5-10+11+12+13+14]		
* Lung	Inflammation	Minimal
* Spleen	Hyperplasia	Lymphoid, Mild
* Stomach, Glandular Glands	Ectasia	Minimal
* Thyroid Gland C Cell	Carcinoma	
[Carcinoma TGLs = 7-3]		
* Uterus Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 6-7]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 730	TMT: 8	SEX: Female	DAY ON TEST: 729
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | | |
|-------------------|--|--|--------------------|
| * Harderian Gland | Epithelium | Adenoma
Hyperplasia | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Infarct
Nephropathy | Minimal
Minimal |
| * Liver | | Hepatocellular Adenoma
Hepatocellular Carcinoma | Multiple |
| | [Hepatocellular Adenoma TGLs = 2,3,4,5-11+12+13]
[Hepatocellular Carcinoma TGLs = 1-10] | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 731 **TMT:** 8 **SEX:** Female **DAY ON TEST:** 730
DOSE: 1000 mg/L **DISP:** Terminal Sacrifice **HISTO:** 0800493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Gallbladder

OBSERVATIONS

- | | | | |
|--------------------------|--|---|---------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Lymphoma Malignant
Nephropathy | Minimal |
| * Liver | | Clear Cell Focus
Eosinophilic Focus
Hepatocellular Adenoma
Hyperplasia | Multiple
Minimal |
| | Bile Duct | | |
| | [Hepatocellular Adenoma TGLs = 1,2,3,4,5-10+11+12+13+14] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| Mesentery | | Necrosis | Moderate |
| | [Necrosis TGLs = 6-15] | | |
| * Ovary | | Lymphoma Malignant | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | | Lymphoma Malignant | |
| * Thyroid Gland | Follicle | Cyst | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 732	TMT: 8	SEX: Female	DAY ON TEST: 730
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Lymphoma Malignant	
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
	Lymphoma Malignant	
	[Hepatocellular Adenoma TGLs = 5-13]	
	[Hepatocellular Carcinoma TGLs = 4-11]	
* Lung	Inflammation	Minimal
* Lymph Node, Mandibular	Lymphoma Malignant	
* Ovary	Cystadenoma	
* Pancreas	Duct	Marked
	[Cyst TGLs = 2-12]	
* Pituitary Gland	Pars Distalis	Mild
* Spleen	Hyperplasia	
	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-10]	
* Uterus	Endometrium	Cystic, Marked
	[Hyperplasia TGLs = 3-7]	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 733	TMT: 8	SEX: Female	DAY ON TEST: 710
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-------------------|---|-------------------------|----------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Infarct | Mild |
| | | Nephropathy | Minimal |
| * Liver | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | Multiple |
| | [Hepatocellular Adenoma TGLs = 2,3,5,6-11+12+13+14] | | |
| * Ovary | | Cystadenoma | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Skin | | Schwannoma Malignant | |
| | | Squamous Cell Carcinoma | |
| | [Schwannoma Malignant TGLs = 1-10] | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 4-7] | | |

PRIMARY CAUSE OF DEATH - Skin Schwannoma Malignant

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 734 **TMT:** 8 **SEX:** Female **DAY ON TEST:** 708
DOSE: 1000 mg/L **DISP:** Natural Death **HISTO:** 0800496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Clitoral Gland	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas
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OBSERVATIONS

* Heart	Cardiomyopathy	Mild
* Liver	Angiectasis	Mild
	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Hepatocyte Necrosis	Moderate
	Hepatocyte Thrombosis	Moderate
	Hepatocyte Vacuolization Cytoplasmic	Moderate
	[Hepatocellular Adenoma TGLs = 4,6,8-11+12+13]	
	[Necrosis TGLs = 7-14]	
	[Thrombosis TGLs = 3-10]	
Lymph Node	Mediastinal Inflammation	Moderate
	[Inflammation TGLs = 5-12]	
* Ovary	Cyst	Minimal
	[Cyst TGLs = 1-7]	
* Spleen	Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLs = 2-4]	
* Thymus	Histiocytic Sarcoma	
* Uterus	Endometrium Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Thymus Histiocytic Sarcoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	735	TMT:	8	SEX:	Female	DAY ON TEST:	265
		DOSE:	1000 mg/L	DISP:	Natural Death	HISTO:	0800497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Eye
Note: one eye = missing

* Harderian Gland
Note: one harderian gland = missing

* Nose		Inflammation	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
	[Ulcer TGLs = 3-11]	Ulcer	Moderate
* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-10]		

PRIMARY CAUSE OF DEATH - Thymus Lymphoma Malignant

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 736	TMT: 8	SEX: Female	DAY ON TEST: 729
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Osteoma	
	[Osteoma TGLs = 8-12]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Infarct	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Minimal
	[Hepatocellular Adenoma TGLs = 2,3,4,5,6-11+13+14+15+16]		
* Lung	Perivascular	Infiltration Cellular	Mononuclear Cl, Minimal
Mesentery		Necrosis	Moderate
	[Necrosis TGLs = 7-17]		
* Skin		Hemangioma	
* Spleen		Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLs = 1-10]		
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 737	TMT: 8	SEX: Female	DAY ON TEST: 729
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800499

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Inflammation	Minimal
	[Hepatocellular Adenoma TGLs = 3,4,5,6,7,10-12+13+14+15+16+18]	
* Lung	Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLs = 2-11]	
Mesentery	Necrosis	Moderate
	[Necrosis TGLs = 9-17]	
* Nose	Accumulation, Hyaline Droplet	Minimal
	Goblet Cell, Septum	Mild
	Note: Hypertrophy = mucous (goblet) cells lining septum (level 1).	
* Spleen	Hyperplasia	Lymphoid, Mild
* Thymus	Thymoma Malignant	
	[Thymoma Malignant TGLs = 1-10]	
* Uterus	Endometrium	Cystic, Moderate
	[Hyperplasia TGLs = 8-7]	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 738	TMT: 8	SEX: Female	DAY ON TEST: 729
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800500

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|----------|---|------------------------------|--------------------|
| * Liver | | Eosinophilic Focus | |
| | | Hepatoblastoma | |
| | | Hepatocellular Adenoma | Multiple |
| | | Hepatocellular Carcinoma | Multiple |
| | [Hepatocellular Adenoma TGLs = 3,4,5-12+13] | | |
| | [Hepatocellular Carcinoma TGLs = 1,2-10+11] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Hepatocellular Carcinoma | Metastatic (Liver) |
| | [Alveolar/Bronchiolar Adenoma TGLs = 6-14] | | |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 7-7] | | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 739 TMT: 8 SEX: Female DAY ON TEST: 558
 DOSE: 1000 mg/L DISP: Moribund Sacrifice HISTO: 0800501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Atrium	Thrombosis	Marked
	[Thrombosis TGLs = 2-10]		
* Kidney		Nephropathy	Marked
	[Nephropathy TGLs = 1-4]		
* Liver		Angiectasis	Moderate
		Clear Cell Focus	
		Eosinophilic Focus	
		Infiltration Cellular	Mononuclear CI, Minimal
		Inflammation	Minimal
		Necrosis	Minimal
	Hepatocyte		
	[Angiectasis TGLs = 5-12]		
	[Eosinophilic Focus TGLs = 6-13]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
* Ovary		Atrophy	Marked
* Pituitary Gland		Cyst	Marked
	[Cyst TGLs = 4-11]		

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 740	TMT: 8	SEX: Female	DAY ON TEST: 534
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Salivary Glands | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | |
|-------------------|--|-------------------|
| * Kidney | Nephropathy | Minimal |
| * Liver | Eosinophilic Focus
Hepatocellular Adenoma | |
| | [Eosinophilic Focus TGLs = 5-12]
[Hepatocellular Adenoma TGLs = 4-11] | |
| * Lung | Schwannoma Malignant | Metastatic (Skin) |
| Lymph Node | Schwannoma Malignant | Metastatic (Skin) |
| | Lumbar Axillary Schwannoma Malignant | Metastatic (Skin) |
| | [Schwannoma Malignant TGLs = 6-13]
[Schwannoma Malignant TGLs = 7-14] | |
| * Pituitary Gland | Pars Distalis Hyperplasia | Minimal |
| * Skin | Schwannoma Malignant | |
| | [Schwannoma Malignant TGLs = 1-10] | |
| * Spleen | Hematopoietic Cell Proliferation | Moderate |
| | [Hematopoietic Cell Proliferation TGLs = 2-4] | |
| * Uterus | Endometrium Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 3-7] | |

PRIMARY CAUSE OF DEATH - Skin Schwannoma Malignant

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	746	TMT:	8	SEX:	Female	DAY ON TEST:	712
		DOSE:	1000 mg/L	DISP:	Natural Death	HISTO:	0800508

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Harderian Gland	Carcinoma	
* Heart	Cardiomyopathy	Mild
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma	TGLs = 3,4,5-12+13]	
[Hepatocellular Carcinoma	TGLs = 1,2-10+11]	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 747	TMT: 8	SEX: Female	DAY ON TEST: 731
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800509

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | |
|--|--------------------------|------------------|
| * Liver | Eosinophilic Focus | |
| | Hemangiosarcoma | |
| | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | |
| | Inflammation | Minimal |
| [Hemangiosarcoma TGLs = 2-11] | | |
| [Hepatocellular Adenoma TGLs = 1,4,5-10+12+13] | | |
| [Hepatocellular Carcinoma TGLs = 3-11] | | |
| Mesentery | Necrosis | Moderate |
| [Necrosis TGLs = 6-14] | | |
| * Uterus | Endometrium | Hyperplasia |
| | | Cystic, Moderate |

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	748	TMT:	8	SEX:	Female	DAY ON TEST:	731
		DOSE:	1000 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800510

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Small, Jejunum		Inflammation	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLs = 2,3,4,5,6-10+11+12+13]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1-7]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 749	TMT: 8	SEX: Female	DAY ON TEST: 669
	DOSE: 1000 mg/L	DISP: Natural Death	HISTO: 0800511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Pituitary Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland	* Salivary Glands	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Infiltration Cellular	Mononuclear CI, Minimal
* Eye			
Note: one eye = missing			
* Harderian GI			
Note: one harderian gland = missing			
* Heart	Endocardium	Inflammation	Moderate
	Valve	Thrombosis	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
	[Hemangiosarcoma TGLs = 1,2,3-4+10]		
	[Hepatocellular Adenoma TGLs = 4,5-5+11]		
* Nose		Inflammation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Heart Valve Thrombosis

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 750	TMT: 8	SEX: Female	DAY ON TEST: 673
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibrous Osteodystrophy	Mild
* Intestine Small, Jejunum	Peyers Patch	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 8-15]		
* Kidney		Infarct	Mild
		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-12]		
Lymph Node	Renal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 5-13]		
	[Lymphoma Malignant TGLs = 6-14]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 7-15]		
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-10]		
* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-11]		
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 3-7]		

PRIMARY CAUSE OF DEATH - Thymus Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM:	751	TMT:	8	SEX:	Female	DAY ON TEST:	503
		DOSE:	1000 mg/L	DISP:	Natural Death	HISTO:	0800513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Liver	Angiectasis	Mild
	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
Note: TGL1 = one eosinophilic focus associated with angiectasis.		
	[Angiectasis TGLs = 2-11]	
	[Eosinophilic Focus TGLs = 1-10]	
	[Hepatocellular Adenoma TGLs = 3,5-12+14]	
* Lung	Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLs = 4-13]	

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 752	TMT: 8	SEX: Female	DAY ON TEST: 512
	DOSE: 1000 mg/L	DISP: Natural Death	HISTO: 0800514

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

OBSERVATIONS

- | | | | |
|-------------------|--|------------------------|----------|
| * Eye | Note: one eye = missing | | |
| * Harderian Gland | Note: one harderian gland = missing | | |
| * Heart | | Cardiomyopathy | Minimal |
| * Liver | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 2-11] | | |
| Mesentery | | Necrosis | Moderate |
| | [Necrosis TGLs = 1-10] | | |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 753 TMT: 8 SEX: Female DAY ON TEST: 730
 DOSE: 1000 mg/L DISP: Terminal Sacrifice HISTO: 0800515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	Vagina	

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLs = 1,2,4,5-10+11+13+14]		
	[Hepatocellular Carcinoma TGLs = 3-12]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Ovary		Tubulostromal Adenoma	
	[Tubulostromal Adenoma TGLs = 8-7]		
Tongue		Squamous Cell Carcinoma	
	[Squamous Cell Carcinoma TGLs = 7-15]		
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 6-7]		

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 754	TMT: 8	SEX: Female	DAY ON TEST: 721
	DOSE: 1000 mg/L	DISP: Natural Death	HISTO: 0800516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Inflammation	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Minimal
	[Eosinophilic Focus TGLs = 8-15]		
	[Hepatocellular Adenoma TGLs = 4,5,6,7,9-11+12+13+14+16]		
* Ovary		Mineralization	Minimal
* Skin		Fibrous Histiocytoma	
	[Fibrous Histiocytoma TGLs = 3-10]		
* Uterus		Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1-7]		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM: 755 TMT: 8 SEX: Female DAY ON TEST: 730
DOSE: 1000 mg/L DISP: Terminal Sacrifice HISTO: 0800517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatoblastoma	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	[Hepatoblastoma TGLs = 2-11]	
	[Hepatocellular Adenoma TGLs = 3,4,5,6-12+13+14+15]	
	[Hepatocellular Carcinoma TGLs = 1-10]	
* Ovary	Cyst	Minimal
* Stomach, Glandular Epithelium	Hyperplasia	Moderate
	[Hyperplasia TGLs = 7-16]	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 756	TMT: 8	SEX: Female	DAY ON TEST: 731
	DOSE: 1000 mg/L	DISP: Natural Death	HISTO: 0800518

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Lymph Node, Mesenteric
---------------	-----------------------------	--------------------------	--------------------------

OBSERVATIONS

* Adren Cortex			
Note: one adrenal gland = missing			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLs = 4-12]		
	[Hepatocellular Carcinoma TGLs = 3-11]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Inflammation	Minimal
* Mammary Gland		Inflammation	Minimal
* Skin		Fibrous Histiocytoma	
	[Fibrous Histiocytoma TGLs = 1-10]		
* Uterus		Endometrium	
	[Hyperplasia TGLs = 2-7]	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 757	TMT: 8	SEX: Female	DAY ON TEST: 731
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-------------------|--|--------------------------|--------------------|
| * Harderian Gland | Epithelium | Hyperplasia | Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | Multiple |
| | | Hepatocellular Carcinoma | Multiple |
| | | Mixed Cell Focus | |
| | [Hepatocellular Adenoma TGLs = 4,6-3+13] | | |
| | [Hepatocellular Carcinoma TGLs = 1,2,3-10+11+12] | | |
| | [Mixed Cell Focus TGLs = 5-14] | | |
| * Lung | | Hepatocellular Carcinoma | Metastatic (Liver) |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM:	758	TMT:	8	SEX:	Female	DAY ON TEST:	731
		DOSE:	1000 mg/L	DISP:	Terminal Sacrifice	HISTO:	0800520

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Harderian Gland	Adenoma	
[Adenoma TGLs = 5-9]		
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	Multiple
	Bile Duct	Minimal
	Hyperplasia	Minimal
	Inflammation	
	Mixed Cell Focus	
[Hepatocellular Adenoma TGLs = 6-14]		
[Hepatocellular Carcinoma TGLs = 3,4-12+13]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLs = 2-11]		
* Ovary	Infiltration Cellular	Mononuclear CI, Moderate
* Skin	Schwannoma Malignant	
[Schwannoma Malignant TGLs = 1-10]		
* Uterus	Endometrium	Cystic, Minimal
	Hyperplasia	Mononuclear CI, Mild
	Infiltration Cellular	

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 759 **TMT:** 8 **SEX:** Female **DAY ON TEST:** 731
DOSE: 1000 mg/L **DISP:** Terminal Sacrifice **HISTO:** 0800521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Pituitary Gland | * Salivary Glands | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|----------|---|--------------------------|----------------|
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | Multiple |
| | | Hepatocellular Carcinoma | |
| | | Mixed Cell Focus | |
| | [Hepatocellular Adenoma TGLs = 4,5-11+12] | | |
| | [Hepatocellular Carcinoma TGLs = 3-10] | | |
| * Ovary | | Cyst | Marked |
| | [Cyst TGLs = 2-7] | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 1-7] | | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 760	TMT: 8	SEX: Female	DAY ON TEST: 662
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Lung | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | |
|--------------------------|--|-----------------|
| * Adrenal Cortex | Adenoma | |
| * Heart | Cardiomyopathy | Minimal |
| * Liver | Eosinophilic Focus | |
| | Hepatocellular Adenoma | |
| | Hepatocellular Carcinoma | |
| | Inflammation | Minimal |
| | [Eosinophilic Focus TGLs = 4-12] | |
| | [Hepatocellular Adenoma TGLs = 5-12] | |
| | [Hepatocellular Carcinoma TGLs = 3-11] | |
| * Lymph Node, Mandibular | Lymphoma Malignant | |
| * Skin | Fibrous Histiocytoma | |
| | [Fibrous Histiocytoma TGLs = 1-10] | |
| * Spleen | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 2-12] | |
| * Uterus | Endometrium | Cystic, Minimal |
| | Hyperplasia | |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 761	TMT: 8	SEX: Female	DAY ON TEST: 730
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Lymph Node, Mesenteric

OBSERVATIONS

- | | | |
|--|--------------------------|--------------------|
| * Clitoral Gland | Carcinoma | |
| [Carcinoma TGLs = 2-11] | | |
| * Heart | Cardiomyopathy | Mild |
| * Kidney | Sarcoma | |
| * Liver | Eosinophilic Focus | |
| | Hepatoblastoma | |
| | Hepatocellular Adenoma | |
| | Hepatocellular Carcinoma | Multiple |
| | Hepatocholangiocarcinoma | |
| [Hepatocellular Adenoma TGLs = 6-11] | | |
| [Hepatocellular Carcinoma TGLs = 1,4,5-10+13+14] | | |
| [Hepatocholangiocarcinoma TGLs = 3-12] | | |
| * Lung | Hepatocellular Carcinoma | Metastatic (Liver) |
| * Uterus | Endometrium | Cystic, Mild |
| | Hyperplasia | |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 762	TMT: 8	SEX: Female	DAY ON TEST: 614
	DOSE: 1000 mg/L	DISP: Moribund Sacrifice	HISTO: 0800524

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|--|------------------------------|------------------|
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 3-9] | | |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Basophilic Focus | |
| | | Hepatocellular Adenoma | Multiple |
| | | Lymphoma Malignant | |
| | | Mixed Cell Focus | |
| | [Hepatocellular Adenoma TGLs = 4,6,7-10+11+12] | | |
| | [Lymphoma Malignant TGLs = 5-10] | | |
| | [Mixed Cell Focus TGLs = 8-11] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Lymphoma Malignant | |
| * Thymus | | Lymphoma Malignant | |
| * Urinary Bladder | | Lymphoma Malignant | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | | Polyp Stromal | |
| | [Hyperplasia TGLs = 2-7] | | |
| | [Polyp Stromal TGLs = 1-7] | | |

PRIMARY CAUSE OF DEATH - Liver Lymphoma Malignant

TDMS No. 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
Time Report Requested: 13:20:46
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

ANIMAL NUM: 763 TMT: 8 SEX: Female DAY ON TEST: 684
DOSE: 1000 mg/L DISP: Moribund Sacrifice HISTO: 0800525

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Mild
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	Multiple
Note: TGL6 = one nodule missing [Hepatocellular Adenoma TGLs = 4,5,6-12+13]		
* Skin	Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLs = 1-10]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 2-11]		
* Urinary Bladder	Transit Epithe	Hyperplasia
* Uterus	Endometrium	Hyperplasia
[Hyperplasia TGLs = 3-7]		

PRIMARY CAUSE OF DEATH - Skin Fibrous Histiocytoma

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 764 **TMT:** 8 **SEX:** Female **DAY ON TEST:** 730
DOSE: 1000 mg/L **DISP:** Terminal Sacrifice **HISTO:** 0800526

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Gallbladder

OBSERVATIONS

* Harderian Gland [Adenoma TGLs = 6-9]	Adenoma	
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	Multiple
	Mixed Cell Focus	
	[Hepatocellular Adenoma TGLs = 3,4,5-12+13+14]	
	[Hepatocellular Carcinoma TGLs = 1,2-10+11]	
* Lung	Alveolus	Infiltration Cellular
Mesentery		Necrosis
	[Necrosis TGLs = 7-15]	
* Spleen	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach	Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 8-16]	
* Uterus	Endometrium	Hyperplasia
		Cystic, Minimal

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 765	TMT: 8	SEX: Female	DAY ON TEST: 730
	DOSE: 1000 mg/L	DISP: Terminal Sacrifice	HISTO: 0800527

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | |
|-------------------|---|----------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Infarct | Mild |
| | Nephropathy | Minimal |
| * Liver | Eosinophilic Focus | |
| | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | Multiple |
| | [Hepatocellular Adenoma TGLs = 7,8,9-12+15] | |
| | [Hepatocellular Carcinoma TGLs = 1,2-10+11] | |
| Mesentery | Necrosis | Moderate |
| | [Necrosis TGLs = 3,5,6-12+14] | |
| * Ovary | Cyst | Minimal |
| * Pituitary Gland | Hyperplasia | Minimal |
| * Skin | Basal Cell Carcinoma | |
| | Note: TGL4 = anus | |
| | [Basal Cell Carcinoma TGLs = 4-13] | |
| * Uterus | Inflammation | Minimal |

TDMS No. 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 09/29/2009
 Time Report Requested: 13:20:46
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

ANIMAL NUM: 766 **TMT:** 8 **SEX:** Female **DAY ON TEST:** 730
DOSE: 1000 mg/L **DISP:** Terminal Sacrifice **HISTO:** 0800528

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone	Osteopetrosis	Minimal
* Bone Marrow	Angiectasis	Mild
* Harderian Gland	Adenoma	
* Heart	Cardiomyopathy	Minimal
* Kidney	Lymphoma Malignant	
* Liver	Eosinophilic Focus	
	Hemangiosarcoma	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	Multiple
	Bile Duct	Minimal
	Hyperplasia	Minimal
	Inflammation	
	[Hepatocellular Adenoma TGLs = 2,3,5,6-11+13]	
	[Hepatocellular Carcinoma TGLs = 1,4-10+12]	
* Lymph Node, Mandibular	Lymphoma Malignant	
* Ovary	Lymphoma Malignant	
* Spleen	Hyperplasia	Lymphoid, Moderate
* Thymus	Lymphoma Malignant	
* Thyroid Gland	Inflammation	Mild

*** END OF REPORT ***