

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

C Number:	C96017
Lock Date:	Not Entered.
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	05/26/2004

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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 1	TRT#: 1	SEX: Male	DAY ON TEST: 734
	DOSE: 0 MG/L	DISP: Terminal Sacrifice	HISTO: 100376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* 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	Capsule	Hyperplasia	Mild
* Harderian Gland		Adenoma	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infarct	Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
	Hepatocyte	Hepatocellular Adenoma	
		Vacuolization Cytoplasmic	Moderate
	[Eosinophilic Focus TGLS = 2-22]		
	[Hepatocellular Adenoma TGLS = 1-21]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Parathyroid GI			
Note: One of pair missing.			
* Preputial Gland		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
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Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 2	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 MG/L	DISP: Terminal Sacrifice	HISTO: 100377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Spleen

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Adenoma	
	Capsule	Hyperplasia	Moderate
		Hypertrophy	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	Hepatocyte	Hepatocellular Adenoma	Multiple
		Vacuolization Cytoplasmic	Moderate
		[Clear Cell Focus TGLS = 3-6]	
		[Hepatocellular Adenoma TGLS = 4-6]	
Mesentery	Fat	Necrosis	Moderate
		[Necrosis TGLS = 2-21]	
* Preputial Gland		Cyst	Moderate
		[Cyst TGLS = 1-8]	
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			

* PROTOCOL REQUIRED TISSUE

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Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 2	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 MG/L	DISP: Terminal Sacrifice	HISTO: 100377

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 3	TRT#: 1 DOSE: 0 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: 100378
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ORGAN AND ACCOUNTABLE SITE STATUS

* Skin [Ulcer TGLS = 6-22]	Ulcer	Marked
* Spleen [Hematopoietic Cell Proliferation TGLS = 3-6]	Hematopoietic Cell Proliferation	Moderate
* Urin Bladder Note: URINARY BLADDER IS DILATED; MORPHOLOGY UNAVAILABLE ON TDMS.		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 4	TRT#: 1 DOSE: 0 MG/L	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 458 HISTO: 96006
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
Skeletal Muscle	* Skin	* Spleen	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Heart		Inflammation	Chronic, Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Spinal Cord		Gliosis	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Spinal Cord Gliosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 5	TRT#: 1 DOSE: 0 MG/L	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 435 HISTO: 96007
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Mineralization	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Congestion	Moderate
		Infiltration Cellular	Mixed Cell, Moderate
	Centrilobular	Necrosis	Moderate
Note: Possibly torsion of the Median Lobe with Congestion, Biliary Proliferation, Fibrosis, etc. [Congestion TGLS = 2-21] [Necrosis TGLS = 1-6]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
* Parathyroid GI			
Note: One of pair missing.			
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 6	TRT#: 1 DOSE: 0 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: 100379
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Epididymis		Atypia Cellular	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	Moderate
		Infarct	Mild
		Metaplasia	Osseous, Mild
* Liver		Hepatocellular Adenoma	
Note: MARKED GLYCOGEN DEPLETION FROM HEPATOCYTES; CONSIDERED PHYSIOLOGICAL CHANGE AND NOT TABULATED.			
[Hepatocellular Adenoma TGLS = 4-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Parathyroid Gland			
Note: One of pair missing.			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Testes	Germinal Epith	Atrophy	Mild
* Thymus		Atrophy	Moderate
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 6	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 MG/L	DISP: Terminal Sacrifice	HISTO: 100379

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH -

Animal Note: MODERATE CHRONIC INFLAMMATION INVOLVING ORAL MUCOSA ADJACENT TO INCISOR TOOTH (S LIDE 9); CONSIDERED INCIDENTAL CHANGE AND NOT TABULATED.

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Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 7	TRT#: 1 DOSE: 0 MG/L	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 710 HISTO: 100637
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Liver	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Depletion Cellular	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Metaplasia	Osseous, Moderate
[Metaplasia TGLS = 3-21]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 4-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Testes	Germinal Epith	Atrophy	Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 8	TRT#: 1	SEX: Male	DAY ON TEST: 734
	DOSE: 0 MG/L	DISP: Terminal Sacrifice	HISTO: 100380

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Kidney	* Lung	* 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

* Harderian Gland [Adenoma TGLS = 4-12]	Adenoma	
* Islets, Pancreatic	Hyperplasia	Mild
* Liver [Necrosis TGLS = 2-21]	Necrosis	Focal, Marked
* Preputial Gland [Cyst TGLS = 1-8] [Inflammation TGLS = 1-8]	Cyst Inflammation	Moderate Chronic, Mild
Tooth Note: TOOTH MALFORMATION IS EVIDENT PRIMARILY ON SLIDE 9. [Malformation TGLS = 3-22]	Malformation	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 9	TRT#: 1 DOSE: 0 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: 100381
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Mild
* Bone Marrow	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal
* Liver	Infarct	Marked
<p>Note: A PORTION OF THE INFARCTION IS ON SLIDE 6 ADJACENT TO GALLBLADDER. [Infarct TGLS = 2-21]</p>		
* Lymph Node, Mandibular	Pigmentation	Mild
* Preputial Gland	Cyst	Moderate
	Inflammation	Chronic, Mild
* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Testes	* Thymsus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Adenoma	
		Hypertrophy	Focal, Moderate
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 4-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2,3-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 5-21]			
[Inflammation TGLS = 5-21]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 11

TRT#: 1

SEX: Male

DAY ON TEST: 451

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 96008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* 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
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Islets, Pancreatic	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-21]		
* Lung	Edema	Mild
	Hemorrhage	Mild
[Edema TGLS = 2-2]		
[Hemorrhage TGLS = 2-2]		
* Parathyroid Gland		
Note: One of pair missing.		
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 12

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	Mesentery	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Mild
* Bone Marrow	Hyperplasia	Minimal
* Islets, Pancreatic	Hyperplasia	Mild
* Kidney	Infarct	Minimal
	Nephropathy	Minimal
* Liver	Clear Cell Focus	
	Mixed Cell Focus	
[Clear Cell Focus TGLS = 2-22,3-23]		
[Mixed Cell Focus TGLS = 3-23]		
* Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 4-24]		
* Spleen	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-21]		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 13

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Bone	Cranium	Hyperostosis	Moderate
[Hyperostosis TGLS = 4-22]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	Moderate
		Nephropathy	Mild
[Cyst TGLS = 5-23]			
* Liver		Clear Cell Focus	
	Hepatocyte	Hepatocellular Adenoma	Multiple
		Vacuolization Cytoplasmic	Moderate
[Clear Cell Focus TGLS = 3-6]			
[Hepatocellular Adenoma TGLS = 2-21]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 6-24]			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-8]			
* Spleen	Lymph Follic	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 14

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100385

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Esophagus			
Note: ESOPHAGUS IS PRESENT ON SLIDE 4.			
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
Note: EOSINOPHILIC FOCUS IS ON SLIDE 21.			
[Basophilic Focus TGLS = 3-21]			
[Hepatocellular Adenoma TGLS = 7-23]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hyperplasia	Lymphoid, Moderate
Note: There was only one large mass identified in the Lung for slide #2. There are two small proliferative lesions in the Lung which may be metastatic.			
[Alveolar/Bronchiolar Carcinoma TGLS = 6-2]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 14	TRT#: 1	SEX: Male	DAY ON TEST: 734
	DOSE: 0 MG/L	DISP: Terminal Sacrifice	HISTO: 100385

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 1-8]		
[Inflammation TGLS = 1-8]		
* Thymus	Atrophy	Marked
Tooth	Malformation	
Note: TOOTH MALFORMATION PRESENT ON SLIDES 9 AND 24.		
[Malformation TGLS = 8-24]		

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 5 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100406

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lung
* 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	Accessory Adrenal Cortical Nodule	Moderate
* Eye		
Note: One of pair of Lens is missing.		
* Harderian Gland	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 3-12]		
* Islets, Pancreatic	Hyperplasia	Minimal
* Kidney	Cyst	Moderate
	Metaplasia	Osseous, Mild
	Nephropathy	Mild
* Liver	Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-6]		
* Parathyroid Gland		
Note: One of pair missing.		
* Preputial Gland	Cyst	Moderate
[Cyst TGLS = 1-8]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 16

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100407

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Eosinophilic Focus TGLS = 1-21]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-22]			
* Parathyroid GI			
Note: One of pair missing.			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 17

TRT#: 1

SEX: Male

DAY ON TEST: 626

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 98175

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum

INSUFFICIENT TISSUE

* Bone Marrow

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Necrosis	Focal, Minimal
[Hepatocellular Carcinoma TGLS = 3-21]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Histiocyte, Minimal
		Pigmentation	Mild
* Lymph Node, Mandibular			
* Parathyroid GI			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-8]			
* Spleen	Lymph Follic	Atrophy	Moderate
[Atrophy TGLS = 2-6]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 17	TRT#: 1	SEX: Male	DAY ON TEST: 626
	DOSE: 0 MG/L	DISP: Natural Death	HISTO: 98175

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Erosion	Moderate
* Thymus	Atrophy	Moderate
Tooth	Malformation	

Note: MALFORMATION IS VISIBLE PRIMARILY ON SLIDE 9.

[Malformation TGLS = 4-22]

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 18

TRT#: 1

SEX: Male

DAY ON TEST: 715

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 100638

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Kidney	Cyst	Moderate
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
	Necrosis	Focal, Moderate
[Hepatocellular Adenoma TGLS = 2-21]		
[Hepatocellular Carcinoma TGLS = 3-22]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 4-2,5-2]		
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Mild
	Pigmentation	Mild
* Parathyroid Gland		
Note: One of pair missing.		
* Preputial Gland	Cyst	Moderate
	Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 18

TRT#: 1

SEX: Male

DAY ON TEST: 715

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 100638

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-8]

* Spleen

Hematopoietic Cell Proliferation

Marked

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 19

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100408

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Islets, Pancreatic	Hyperplasia	Moderate
* Kidney	Cyst	Moderate
	Nephropathy	Mild
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 2-6]		
[Eosinophilic Focus TGLS = 2-6]		
[Hepatocellular Adenoma TGLS = 2-6,3-21]		
* Lung	Alveolar/Bronchiolar Adenoma	
* Parathyroid GI		
Note: One of pair missing.		
* Preputial Gland	Cyst	Moderate
	Inflammation	Chronic, Mild
* Salivary Glands	Hyperplasia	Lymphoid, Mild
* Testes	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 20

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100409

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid 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	Focal, Moderate
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	Hepatocyte	Hepatocellular Adenoma	Multiple
	[Clear Cell Focus TGLS = 2-22,4-21]	Vacuolization Cytoplasmic	Moderate
	[Hepatocellular Adenoma TGLS = 2-22,3-23,4-21]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Parathyroid GI			
Note: One of pair missing.			
* Pituitary Gland	Pars Distalis	Cyst	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 22

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100410

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Hyperplasia Hypertrophy	Mild Focal, Mild Focal, Mild
* Eye			
Note: One of pair missing.			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Hyperplasia Nephropathy	Mild Mild
* Liver		Basophilic Focus Clear Cell Focus Hemorrhage	Moderate
[Basophilic Focus TGLS = 6-6]			
[Hemorrhage TGLS = 4-22,5-22]			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 2-8]			
* Seminal Vesicle		Degeneration	Moderate
Note: SECRETIONS WITHIN SEMINAL VESICLES ARE FLOCCULAR WITH INCREASED EOSINOPHILIA.			
[Degeneration TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 22	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: 0 MG/L	DISP: Terminal Sacrifice	HISTO: 100410

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin [Hyperplasia TGLS = 1-21]	Epidermis	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 23

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100411

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Liver
* 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	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Bone Marrow		Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	Moderate
		Metaplasia	Osseous, Mild
		Nephropathy	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
* Parathyroid Gland			
Note: One of pair missing.			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth			
Note: MALFORMATION OF INCISOR TOOTH; CONSIDERED INCIDENTAL AND NOT TABULATED (NONPROTOCOL REQUIRED TISSUE).			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 24

TRT#: 1

SEX: Male

DAY ON TEST: 662

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 98637

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Rectum	* Liver
* Mammary Gland	Mesentery	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric	* Thymus
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Pancreas

OBSERVATIONS

* Eye		
Note: PORTION OF RETINAL TISSUE IS PRESENT ALONGSIDE OPTIC NERVE; CONSIDERED ARTIFACTUAL CHANGE.		
* Kidney	Metaplasia	Osseous, Moderate
* Lung	Alveolar/Bronchiolar Carcinoma	Multiple
	Hemorrhage	Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 4-2]		
* Lymph Node, Mandibular	Hemorrhage	Mild
* Preputial Gland	Cyst	Moderate
[Cyst TGLS = 1-8]		
* Urin Bladder		
Note: INFUSION ARTIFACT IN URINARY BLADDER.		

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 25

TRT#: 1

SEX: Male

DAY ON TEST: 717

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 100639

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Liver	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Testes	* Trachea	* Urinary Bladder

OBSERVATIONS

* Islets, Pancreatic Note: HYPERPLASTIC ISLETS ARE ON SLIDE 5.		Hyperplasia	Minimal
* Kidney Note: LESIONS PRESENT ONLY IN RIGHT KIDNEY, POSSIBLY RESULTING FROM UNILATERAL COMPROMISED BLOOD SUPPLY.		Hyperplasia Nephropathy	Lymphoid, Moderate Moderate
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Lymph Node, Mesenteric		Atrophy Hemorrhage	Mild Minimal
* Parathyroid Gland Note: One of pair is missing.			
* Preputial Gland		Cyst Inflammation	Moderate Chronic, Mild
* Spleen	Lymph Follic	Atrophy	Mild
* Stomach, Glandular		Erosion	Moderate
* Thymus		Atrophy	Mild
* Thyroid Gland		Degeneration	Cystic, Mild
Tooth Note: TOOTH MALFORMATION VISIBLE PRIMARILY ON SLIDE 9. [Malformation TGLS = 3-21]		Malformation	

PRIMARY CAUSE OF DEATH

- Tooth Malformation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 26

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Harderian Gland		Adenoma	
[Adenoma TGLS = 6-12]			
* Kidney		Hydronephrosis	Mild
		Hyperplasia	Lymphoid, Moderate
		Nephropathy	Mild
[Hydronephrosis TGLS = 3-5]			
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Kupffer Cell	Pigmentation	Moderate
[Hepatocellular Adenoma TGLS = 8-24]			
[Hepatocellular Carcinoma TGLS = 4-21]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Note: TUMOR METASTASIS PRESENT IN LUNG ON SLIDES 2 AND 23.			
[Hepatocellular Carcinoma TGLS = 5-23]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Hyperplasia	Lymphoid, Mild
* Parathyroid GI			
Note: One of pair is missing.			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 26	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: 0 MG/L	DISP: Terminal Sacrifice	HISTO: 100412

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Moderate
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Skin	Epidermis	Hyperplasia	Mild
[Hyperplasia TGLS = 7-22]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 27

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

INSUFFICIENT TISSUE

* Prostate

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Eosinophilic Focus	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Parathyroid Gland			
Note: One of pair missing.			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Thyroid Gland		Degeneration	Cystic, Moderate
Tooth		Malformation	

Note: TOOTH MALFORMATION IS VISIBLE PRIMARILY ON SLIDE 9.

[Malformation TGLS = 2-21]

* Urin Bladder

Note: INFUSION ARTIFACT IN URINARY BLADDER.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 28

TRT#: 1

SEX: Male

DAY ON TEST: 482

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 96009

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Lymph Node, Mesenteric	* Stomach, Glandular
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OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Harderian Gland		
Note: One of pair missing.		
* Islets, Pancreatic	Hyperplasia	Minimal
* Liver	Infiltration Cellular	Mixed Cell, Mild
	Necrosis	Focal, Mild
* Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 5-22]		
* Lymph Node, Mandibular	Pigmentation	Mild
* Preputial Gland	Cyst	Moderate
[Cyst TGLS = 1-8]		
* Stomach, Forestomach	Ulcer	Minimal
* Thymus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COLON PRESENT ON SLIDE 21 INSTEAD OF ILEUM.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 29	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: 0 MG/L	DISP: Terminal Sacrifice	HISTO: 100414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Kidney	* Lung	* Lymph Node, Mandibular	* 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

* Bone Marrow	Hyperplasia	Mild
* Islets, Pancreatic	Hyperplasia	Mild
* Liver	Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-21]		
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Moderate
* Parathyroid GI		

Note: One of pair missing.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 30

TRT#: 1

SEX: Male

DAY ON TEST: 669

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 98726

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Islets, Pancreatic	* Lymph Node, Mandibular	* Pancreas	* Thymus
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Jejunum
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OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Heart	Cardiomyopathy	Mild
* Kidney	Hydronephrosis	Mild
	Nephropathy	Marked
* Liver	Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 3-21,4-22]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mesenteric	Hemorrhage	Mild
* Parathyroid Gland		
Note: One of pair missing.		
* Preputial Gland	Cyst	Moderate
	Inflammation	Chronic, Moderate
[Cyst TGLS = 1-8]		
[Inflammation TGLS = 1-8]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Testes	Germinal Epith	Moderate
	Atrophy	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 30

TRT#: 1

SEX: Male

DAY ON TEST: 669

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 98726

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH

- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 32

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100416

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
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Sarcoma	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-21]			
* Parathyroid Gland			
Note: One of pair missing.			
* Pituitary Gland	Pars Distalis	Cyst	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014

Time Report Requested: 03:03:53

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 33

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100417

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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
* Lung	* 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	Capsule	Hyperplasia	Mild
* Epididymis		Hyperplasia	Focal, Mild
* Kidney		Spermatocele	Moderate
* Liver		Nephropathy	Minimal
		Clear Cell Focus	
	Hepatocyte	Hepatocellular Carcinoma	
		Vacuolization Cytoplasmic	Moderate
Note: CLEAR CELL FOCI ARE PRESENT ON SLIDES 6 AND 21.			
[Clear Cell Focus TGLS = 1-6]			
[Hepatocellular Carcinoma TGLS = 2-21]			
* Preputial Gland		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 34

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100418

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Atypia Cellular	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Hyperplasia	Lymphoid, Moderate
		Nephropathy	Moderate
* Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
<p>Note: HEPATOCELLULAR ADENOMA IS ON SLIDE 6. [Hemangiosarcoma TGLS = 2-22] [Hepatocellular Carcinoma TGLS = 1-21]</p>			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Parathyroid Gland			
<p>Note: One of pair missing.</p>			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 34	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 MG/L	DISP: Terminal Sacrifice	HISTO: 100418

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-23]
[Inflammation TGLS = 3-23]

* Testes	Germinal Epith	Atrophy	Mild
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 35

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100419

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* 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	Capsule	Hyperplasia	Moderate
		Hypertrophy	Focal, Minimal
* Intestine Large, Cecum		Edema	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Cyst	Moderate
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-21]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Metaplasia	Osseous, Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 2-2]			
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 36

TRT#: 1

SEX: Male

DAY ON TEST: 655

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 98267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Small, Duodenum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Intestine Large, Rectum	* Intestine Small, Ileum	* Pituitary Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Marked
* Harderian GI			
Note: One of pair missing.			
* Liver		Hepatocellular Carcinoma Necrosis	Focal, Mild
[Hepatocellular Carcinoma TGLS = 3-21]			
* Nose		Inflammation	Chronic, Mild
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Moderate
* Spleen	Lymph Follic	Atrophy	Mild
		Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 2-4]			

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Squamous Cell Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 37

TRT#: 1

SEX: Male

DAY ON TEST: 710

DOSE: 0 MG/L

DISP: Moribund Sacrifice

HISTO: 100640

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Hydronephrosis	Mild
		Nephropathy	Moderate
* Liver		Hepatocellular Carcinoma	Multiple
		Necrosis	Focal, Marked
	[Hepatocellular Carcinoma TGLS = 6-23,7-24]		
	[Necrosis TGLS = 5-22]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
		Atrophy	Mild
* Lymph Node, Mesenteric			
* Parathyroid GI			
Note: One of pair missing.			
* Preputial Gland		Cyst	Mild
		Inflammation	Chronic, Mild
	[Cyst TGLS = 3-8]		
	[Inflammation TGLS = 3-8]		
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
	Note: SKIN ULCER PRESENT ON SLIDES 8 AND 21.		
	[Hyperplasia TGLS = 2-21]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 37	TRT#: 1 DOSE: 0 MG/L	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 710 HISTO: 100640
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ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 2-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Testes	Germinal Epith	Atrophy	Minimal
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Skin	Ulcer

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 38

TRT#: 1

SEX: Male

DAY ON TEST: 596

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 97711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

INSUFFICIENT TISSUE

* Bone Marrow

OBSERVATIONS

* Epididymis		Atypia Cellular	Moderate
* Heart		Mineralization	Moderate
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney	Renal Tubule	Necrosis	Mild
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Marked
* Liver	Centrilobular	Hepatocellular Adenoma	
		Necrosis	Marked
		Necrosis	Focal, Marked
		[Hepatocellular Adenoma TGLS = 3-22]	
		[Necrosis TGLS = 2-21]	
* Lymph Node, Mandibular		Atrophy	Moderate
		Pigmentation	Mild
* Lymph Node, Mesenteric		Atrophy	Moderate
* Parathyroid Gland			
Note: One of pair missing.			
* Seminal Vesicle		Degeneration	Moderate
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach		Erosion	Mild
* Testes	Germinal Epith	Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 38

TRT#: 1

SEX: Male

DAY ON TEST: 596

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 97711

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TESTICULAR ATROPHY INCLUDES NECROTIC SEMINIFEROUS TUBULES AND MULTINUCLEATED SPERMATIDS.

* Thymus

Atrophy

Marked

PRIMARY CAUSE OF DEATH

- Liver Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 39

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100420

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Epididymis			
Note: DEPLETION OF SPERM FROM EPIDIDYMIS; MORPHOLOGY NOT AVAILABLE ON TDMS.			
* Intestine Small, Jejunum		Polyp Adenomatous	
[Polyp Adenomatous TGLS = 2-21]			
* Kidney		Cyst	Moderate
		Nephropathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Parathyroid Gland			
Note: One of pair missing.			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Moderate
Note: The section of this tissue is insufficient for full interpretation.			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Testes	Germinal Epith	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 40

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100421

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* 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	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Adenoma	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Clear Cell Focus TGLS = 3-6]			
[Hepatocellular Adenoma TGLS = 2-21]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 4-2]			
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 1-8]			
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 631

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 98176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Epididymis		Atypia Cellular	Moderate
* Harderian Gland		Hyperplasia	Focal, Marked
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 5-6]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 6-2]			
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Testes	Germinal Epith	Atrophy	Mild
[Atrophy TGLS = 3-7]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 631

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 98176

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 42	TRT#: 1	SEX: Male	DAY ON TEST: 601
	DOSE: 0 MG/L	DISP: Natural Death	HISTO: 97712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Kidney	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Testes	* Thymus	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Pancreas	* Spleen
* Stomach, Glandular	* Thyroid Gland		

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Mild
* Eye			
Note: One of pair missing.			
* Liver		Hepatocellular Adenoma	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
		Edema	Mild
* Lung		Hemorrhage	Mild
* Lymph Node, Mesenteric		Fibroma	
* Skin	Subcut Tiss		
[Fibroma TGLS = 2-21]			

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 43

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Bone Marrow		Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 1-6]			
[Hepatocellular Carcinoma TGLS = 2-21]			
* Lung	Bronchus	Adenoma	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 44	TRT#: 1	SEX: Male	DAY ON TEST: 514
	DOSE: 0 MG/L	DISP: Natural Death	HISTO: 96010

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Pituitary Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Ileum
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INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Liver	Centrilobular	Necrosis	Minimal
* Lymph Node, Mandibular		Atrophy	Mild
* Stomach, Forestomach		Inflammation	Chronic, Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 45 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 731
DOSE: 0 MG/L **DISP:** Terminal Sacrifice **HISTO:** 100423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Prostate	* Salivary Glands	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Epididymis		Granuloma Sperm	Marked
Note: SPERMATIC GRANULOMA IS EVIDENT PRIMARILY ON SLIDE 7. [Granuloma Sperm TGLS = 1-23]			
* Harderian Gland		Hyperplasia	Focal, Mild
* Kidney	Renal Tubule	Dilatation	Moderate
[Dilatation TGLS = 4-5]			
* Liver		Necrosis	Focal, Moderate
[Necrosis TGLS = 6-21]			
* Lymph Node, Mandibular		Atrophy	Mild
		Pigmentation	Moderate
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Parathyroid GI			
Note: One of pair missing.			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Seminal Vesicle		Degeneration	Moderate
		Inflammation	Chronic, Moderate
* Skin		Ulcer	Marked
[Ulcer TGLS = 7-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 45

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100423

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 3-6]

[Hyperplasia TGLS = 3-6]

* Stom Gland

Note: A FEW DILATED GLANDS IN GLANDULAR STOMACH; CONSIDERED INCIDENTAL AND NOT TABULATED.

* Stomach, Forestomach

Ulcer

Minimal

* Thymus

Atrophy

Marked

* Urin Bladder

Note: MARKED DILATATION OF URINARY BLADDER; MORPHOLOGY NOT AVAILABLE ON TDMS.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 46

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian 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	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
* Epididymis		Atypia Cellular	Mild
* Heart		Mineralization	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 3-21]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mandibular		Atrophy	Moderate
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Preputial Gland		Cyst	Moderate
	[Cyst TGLS = 2-8]		
* Spleen	Lymph Follic	Atrophy	Moderate
		Hematopoietic Cell Proliferation	Moderate
* Testes	Germinal Epith	Atrophy	Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 47

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100425

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Liver	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Cyst	Moderate
		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hyperplasia	Lymphoid, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 1-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Parathyroid GI			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Hyperplasia	Mild
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			

PRIMARY CAUSE OF DEATH

-

Animal Note: MALIGNANT LYMPHOMA WAS OBSERVED ONLY IN THE KIDNEY.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 48

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100426

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lung
* 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
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Intestine Large, Cecum		Edema	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-22]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-21]			
* Parathyroid GI			
Note: One of pair missing.			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 49

TRT#: 1

SEX: Male

DAY ON TEST: 703

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 100641

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum
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OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 2-21]			
* Bone Marrow		Hyperplasia	Marked
* Harderian Gland		Hyperplasia	Focal, Moderate
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	Centrilobular	Necrosis	Marked
		Pheochromocytoma Malignant	Metastatic (Adrenal Medulla)
Note: HEPATOCELLULAR ADENOMAS PRESENT ON SLIDES 6 AND 22. METASTATIC PHEOCHROMOCYTOMA PRESENT IN LIVER SECTION ON SLIDE 22.			
			[Hepatocellular Adenoma TGLS = 3-22]
* Lung		Pheochromocytoma Malignant	Metastatic (Adrenal Medulla)
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
			[Cyst TGLS = 1-8]
			[Inflammation TGLS = 1-8]
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Adrenal Medulla Pheochromocytoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 632

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 98177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Intestine Small, Duodenum	* Nose	* Pituitary Gland
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OBSERVATIONS

* Kidney [Nephropathy TGLS = 1-5]	Nephropathy	Marked
* Liver [Hepatocellular Carcinoma TGLS = 2-21]	Hepatocellular Carcinoma	
* Lymph Node, Mandibular	Atrophy Pigmentation	Mild Mild
* Lymph Node, Mesenteric	Atrophy	Moderate
* Parathyroid Gland Note: One of pair missing.		
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Thymus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 51

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100532

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex [Hyperplasia TGLS = 4-10]	Capsule	Hyperplasia	Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	Moderate
		Nephropathy	Minimal
* Liver [Hepatocellular Adenoma TGLS = 5-6]		Hepatocellular Adenoma	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Mesentery [Necrosis TGLS = 2-21]	Fat	Necrosis	Mild
* Prostate		Inflammation	Chronic, Mild
* Spleen [Hemangiosarcoma TGLS = 3-22]		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 52	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 50 MG/L	DISP: Terminal Sacrifice	HISTO: 100533

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* 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	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Intestine Large, Colon [Hemangioma TGLS = 2-4]		Hemangioma	
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver [Hepatocellular Adenoma TGLS = 1-6]	Hepatocyte	Hepatocellular Adenoma Vacuolization Cytoplasmic	Moderate
* Stomach, Glandular [Hyperplasia TGLS = 3-21]	Glands	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 53	TRT#: 2	SEX: Male	DAY ON TEST: 730
	DOSE: 50 MG/L	DISP: Terminal Sacrifice	HISTO: 100534

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 1-8]

* Spleen	Hematopoietic Cell Proliferation	Marked
* Thymus	Atrophy	Mild
* Thyroid Gland	Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 54

TRT#: 2

SEX: Male

DAY ON TEST: 734

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100535

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Infiltration Cellular	Mixed Cell, Moderate

Note: HEPATOCELLULAR ADENOMA AND PORTION OF HEPATOCELLULAR CARCINOMA PRESENT ON SLIDE 6.

[Hemangiosarcoma TGLS = 3-21,4-22]

[Hepatocellular Carcinoma TGLS = 3-21]

* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
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* Parathyroid Gland

Note: One of pair missing.

* Preputial Gland		Inflammation	Chronic, Mild
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* Spleen		Hematopoietic Cell Proliferation	Moderate
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[Hematopoietic Cell Proliferation TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 55

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100536

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Minimal
* Bone Marrow	Hyperplasia	Moderate
* Intestine Small, Duodenum [Polyp Adenomatous TGLS = 4-21]	Polyp Adenomatous	
* Islets, Pancreatic	Hyperplasia	Marked
* Kidney [Nephropathy TGLS = 2-5]	Nephropathy	Mild
* Liver [Hepatocellular Adenoma TGLS = 3-6]	Clear Cell Focus Hepatocellular Adenoma	
* Preputial Gland	Inflammation	Chronic, Mild
* Spleen [Hematopoietic Cell Proliferation TGLS = 1-6] [Lymphoma Malignant TGLS = 1-6]	Hematopoietic Cell Proliferation Lymphoma Malignant	Mild
Tooth [Malformation TGLS = 5-9]	Malformation	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 56	TRT#: 2	SEX: Male	DAY ON TEST: 734
	DOSE: 50 MG/L	DISP: Terminal Sacrifice	HISTO: 100537

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Lung	* 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	Hyperplasia	Focal, Mild
* Islets, Pancreatic	Hyperplasia	Mild
* Kidney	Cyst	Moderate
	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	
	Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 1-21]		
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 57

TRT#: 2

SEX: Male

DAY ON TEST: 690

DOSE: 50 MG/L

DISP: Natural Death

HISTO: 100653

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Eye	Atrophy	Marked
[Atrophy TGLS = 8-44]		
* Harderian Gland	Cyst	Moderate
[Cyst TGLS = 6-23]		
* Islets, Pancreatic	Hyperplasia	Mild
Lacrimal Gland	Cyst	Moderate
[Cyst TGLS = 7-24]		
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 4-6]		
[Hepatocellular Adenoma TGLS = 3-22]		
[Hepatocellular Carcinoma TGLS = 2-21]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mesenteric	Atrophy	Moderate
* Parathyroid Gland		
Note: One of pair missing.		
* Preputial Gland	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 57	TRT#: 2 DOSE: 50 MG/L	SEX: Male DISP: Natural Death	DAY ON TEST: 690 HISTO: 100653
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ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 1-8] [Inflammation TGLS = 1-8]		Inflammation	Chronic, Moderate
* Spleen	Lymph Follic	Atrophy Hematopoietic Cell Proliferation	Moderate Marked
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

Animal Note: THE HARDERIAN GLAND AND LACRIMAL GLAND CYSTS CONTAIN PROTEINACEOUS MATERIAL AND A SMALL AMOUNT OF CELLULAR DETRITUS.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 58

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100538

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
		Hyperplasia	Focal, Moderate
* Eye		Cataract	Mild
* Kidney		Cyst	Moderate
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Clear Cell Focus TGLS = 2-6]		
	[Eosinophilic Focus TGLS = 2-6]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Metaplasia	Osseous, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Preputial Gland		Cyst	Moderate
	[Cyst TGLS = 1-8]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 59

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100539

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Intestine Small, Ileum [Polyp Adenomatous TGLS = 4-23]		Polyp Adenomatous	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatocellular Adenoma TGLS = 1-21,2-22]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric [Hyperplasia TGLS = 3-5]		Hyperplasia	Lymphoid, Moderate
* Parathyroid Gland Note: One of pair missing.			
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 60

TRT#: 2

SEX: Male

DAY ON TEST: 573

DOSE: 50 MG/L

DISP: Natural Death

HISTO: 97598

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	Centrilobular	Necrosis	Mild
		Necrosis	Focal, Marked
		Pigmentation	Mild
		Cyst	Moderate
		Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Atrophy	Moderate
* Thymus		Atrophy	Moderate

Note: HEPATOCELLULAR ADENOMA CONTAINS EXTENSIVE NECROSIS AND HEMORRHAGE.

[Hepatocellular Adenoma TGLS = 2-21]

Note: THYMIC ATROPHY INCLUDES LYMPHOCYTOLYSIS.

* Urin Bladder

Note: INFUSION ARTIFACT IN URINARY BLADDER.

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014

Time Report Requested: 03:03:53

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 61

TRT#: 2

SEX: Male

DAY ON TEST: 297

DOSE: 50 MG/L

DISP: Natural Death

HISTO: 94166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* 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

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Ileum
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Liver	Centrilobular	Necrosis	Minimal
* Parathyroid Gland			
Note: One of pair missing.			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 62

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100540

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Eye			
Note: One of pair of lens is missing.			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Metaplasia	Osseous, Moderate
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Clear Cell Focus TGLS = 4-22]			
[Vacuolization Cytoplasmic TGLS = 3-6]			
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Parathyroid GI			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-8]			
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 2-21]			
* Thymus		Hyperplasia	Lymphoid, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 63

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100541

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Islets, Pancreatic	Hyperplasia	Moderate
* Kidney	Nephropathy	Mild
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	Multiple
Note: EOSINOPHILIC FOCI PRESENT ON SLIDES 6 AND 21.		
[Eosinophilic Focus TGLS = 2-6]		
[Hepatocellular Adenoma TGLS = 3-21]		
[Hepatocellular Carcinoma TGLS = 3-21]		
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Mild
* Parathyroid Gland		
Note: One of pair missing.		
* Preputial Gland	Cyst	Moderate
	Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]		
[Inflammation TGLS = 1-8]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 64

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100542

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* 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

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Hypertrophy	Focal, Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	Moderate
		Infarct	Moderate
		Nephropathy	Minimal
* Liver		Hepatoblastoma	
		Hepatocellular Adenoma	
Note: FOCUS OF MILD CHRONIC INFLAMMATION AND FIBROSIS ALONG CAPSULAR SURFACE; CONSIDERED INCIDENTAL AND NOT TABULATED. [Hepatoblastoma TGLS = 1-21]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hepatoblastoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Parathyroid GI			
Note: One of pair missing.			
* Spleen		Hematopoietic Cell Proliferation	Moderate
Tooth		Malformation	
[Malformation TGLS = 2-9]			
* Urin Bladder			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 64

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100542

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFUSION ARTIFACT IN URINARY BLADDER.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 65

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100543

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Clear Cell Focus TGLS = 1-6]			
[Hepatocellular Adenoma TGLS = 2-21]			
[Mixed Cell Focus TGLS = 1-6]			
[Vacuolization Cytoplasmic TGLS = 1-6]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
* Lymph Node, Mesenteric		Hemorrhage	Moderate
* Parathyroid Gland			
Note: One of pair missing.			
* Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 66

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100544

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
Note: MALIGNANT LYMPHOMA CELLS IN BONE MARROW HAVE AN ATYPICAL MORPHOLOGY.			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	Moderate
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-5]			
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]			
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3-6]			
* Testes	Germinal Epith	Atrophy	Mild
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 66	TRT#: 2 DOSE: 50 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: 100544
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ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Degeneration	Cystic, Mild
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PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 67

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100545

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLS = 9-12]			
* Kidney		Infarct	Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Adenoma TGLS = 8-2]			
[Alveolar/Bronchiolar Carcinoma TGLS = 7-2]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Minimal
		Hemorrhage	Mild
[Hematopoietic Cell Proliferation TGLS = 6-5]			
[Hemorrhage TGLS = 6-5]			
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Moderate
[Cyst TGLS = 3-8]			
[Inflammation TGLS = 3-8]			
* Skin	Epidermis	Hyperplasia	Mild
		Ulcer	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 67	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 50 MG/L	DISP: Terminal Sacrifice	HISTO: 100545

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-21] [Ulcer TGLS = 1-21,2-21]			
* Spleen	Lymph Follic	Atrophy Hematopoietic Cell Proliferation	Mild Mild
* Stomach, Forestomach	Epithelium	Hyperplasia Inflammation Squamous Cell Carcinoma	Moderate Chronic, Moderate
[Hyperplasia TGLS = 10-22] [Inflammation TGLS = 10-22] [Squamous Cell Carcinoma TGLS = 10-22]			
* Testes	Interstit Cell	Adenoma	
* Thymus		Atrophy	Marked
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 68

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100546

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Intestine Small, Duodenum		Hyperplasia	Lymphoid, Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 4-5]			
* Liver		Hemangiosarcoma	
[Hepatocellular Adenoma TGLS = 5-21,6-6]		Hepatocellular Adenoma	Multiple
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-8]		Inflammation	Chronic, Moderate
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3-6]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 69

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100547

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Mild
* Harderian Gland		Adenoma	Multiple
[Adenoma TGLS = 6-12]			
* Islets, Pancreatic		Adenoma	Multiple
		Hyperplasia	Mild
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Marked
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Necrosis	Focal, Moderate
[Hepatocellular Adenoma TGLS = 2-6,4-22]			
[Hepatocellular Carcinoma TGLS = 3-21]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Histiocyte, Mild
[Hepatocellular Carcinoma TGLS = 5-2]			
* Parathyroid Gland		Cyst	Mild
* Preputial Gland		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 69	TRT#: 2 DOSE: 50 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: 100547
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ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	Inflammation	Chronic, Mild
* Salivary Glands	Hyperplasia	Lymphoid, Mild
* Spleen [Hematopoietic Cell Proliferation TGLS = 1-6]	Hematopoietic Cell Proliferation	Moderate
* Urinary Bladder	Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 70

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100548

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Hypertrophy	Focal, Minimal
* Kidney		Cyst	Moderate
	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Hepatocellular Adenoma TGLS = 3-6]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 4-2]		
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 2-21]		
* Parathyroid G1			
	Note: One of pair missing.		
* Preputial Gland		Cyst	Moderate
	[Cyst TGLS = 1-8]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 71

TRT#: 2

SEX: Male

DAY ON TEST: 691

DOSE: 50 MG/L

DISP: Natural Death

HISTO: 100654

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
Coagulating Gland	* Epididymis	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Jejunum
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Esophagus		Carcinoma	Metastatic (Pancreas)
[Carcinoma TGLS = 9-25]			
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Necrosis	Focal, Marked
[Necrosis TGLS = 7-23]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Carcinoma	Metastatic (Pancreas)
[Alveolar/Bronchiolar Carcinoma TGLS = 12-2]			
Lymph Node	Iliac	Carcinoma	Metastatic (Pancreas)
	Renal	Carcinoma	Metastatic (Pancreas)
[Carcinoma TGLS = 4-21]			
[Carcinoma TGLS = 6-22]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Nose		Inflammation	Chronic, Moderate
* Pancreas	Acinus	Carcinoma	
[Carcinoma TGLS = 5-7]			
* Prostate		Carcinoma	Metastatic (Pancreas)
[Carcinoma TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 71	TRT#: 2	SEX: Male	DAY ON TEST: 691
	DOSE: 50 MG/L	DISP: Natural Death	HISTO: 100654

ORGAN AND ACCOUNTABLE SITE STATUS

* Seminal Vesicle		Degeneration	Moderate
Note: "DEGENERATION" REFERS TO THE SECRETORY MATERIAL WITHIN THE SEMINAL VESICLES. [Degeneration TGLS = 2-7]			
* Spleen	Lymph Follic	Atrophy	Moderate
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Pancreas Acinus Carcinoma

Animal Note: METASTATIC PANCREATIC CARCINOMA IN MESENTERY ON SLIDES 4, 5, AND 10; NOT TABULATED.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 72

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100549

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Islets, Pancreatic	Hyperplasia	Mild
* Kidney	Cyst	Moderate
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-21]		
* Preputial Gland	Cyst	Moderate
	Inflammation	Chronic, Moderate
[Cyst TGLS = 1-8]		
[Inflammation TGLS = 1-8]		
* Salivary Glands	Hyperplasia	Lymphoid, Mild
Tooth	Malformation	
[Malformation TGLS = 3-9]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 73

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100550

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Lung	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Parathyroid Gland
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OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Intestine Small, Jejunum	Polyp Adenomatous	
[Polyp Adenomatous TGLS = 2-21]		
* Islets, Pancreatic	Hyperplasia	Mild
* Kidney	Cyst	Moderate
	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Infiltration Cellular	Mixed Cell, Mild
	Necrosis	Focal, Minimal
[Hepatocellular Adenoma TGLS = 3-22,4-23]		
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Marked
Note: MODERATE HYPERTROPHY AND CHRONIC ACTIVE INFLAMMATION OF MESENTERIC BLOOD VESSEL ADJACENT TO MESENTERIC LYMPH NODE.		
* Preputial Gland	Cyst	Moderate
	Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]		
[Inflammation TGLS = 1-8]		
* Prostate	Inflammation	Chronic, Marked
Note: INFLAMMATION INVOLVES THE ANTERIOR PROSTATE.		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 73	TRT#: 2	SEX: Male	DAY ON TEST: 729
	DOSE: 50 MG/L	DISP: Terminal Sacrifice	HISTO: 100550

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin [Cyst Epithelial Inclusion TGLS = 5-24]		Cyst Epithelial Inclusion	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Moderate
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 74

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100551

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* 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

* Islets, Pancreatic	Hyperplasia	Moderate
* Kidney	Nephropathy	Mild
* Liver	Clear Cell Focus	
	Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 3-23]		
[Hepatocellular Adenoma TGLS = 1-21,2-22]		
* Lung	Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 4-2]		
* Parathyroid Gland		
Note: One of pair missing.		
* Urin Bladder		
Note: INFUSION ARTIFACT IN URINARY BLADDER.		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 75

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100552

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Liver
* Lung	* 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	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
	Capsule	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
* Epididymis		Atypia Cellular	Mild
* Kidney		Nephropathy	Mild
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Marked
* Testes	Germinal Epith	Atrophy	Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 76

TRT#: 2

SEX: Male

DAY ON TEST: 734

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100553

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* 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

* Esophagus
 Note: MILD MUCOSAL HYPERPLASIA AND CHRONIC INFLAMMATION IN SECTION OF ESOPHAGUS ATTACHED TO FORESTOMACH ON SLIDE 4; CONSIDERED INCIDENTAL AND NOT TABULATED.

* Kidney	Cyst	Moderate
	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-22]		
* Lymph Node, Mesenteric	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-21]		
* Parathyroid Gland		
Note: One of pair missing.		
* Spleen	Lymphoma Malignant	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 77

TRT#: 2

SEX: Male

DAY ON TEST: 562

DOSE: 50 MG/L

DISP: Natural Death

HISTO: 97599

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Liver	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Testes
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Kidney	Renal Tubule	Dilatation	Mild
		Inflammation	Suppurative, Moderate
			[Dilatation TGLS = 4-5]
* Lymph Node, Mandibular		Atrophy	Mild
Mesentery			Note: MARKED NECROSIS OF MESENTERIC FAT ADJACENT TO PANCREAS ON SLIDE 7.
* Pancreas		Necrosis	Marked
			[Necrosis TGLS = 6-7]
* Parathyroid Gland			Note: One of pair missing.
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
			[Cyst TGLS = 1-8]
			[Inflammation TGLS = 1-8]
* Prostate		Inflammation	Chronic, Moderate
* Spleen	Lymph Follic	Atrophy	Mild
		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Ulcer	Mild
* Stomach, Glandular		Erosion	Minimal
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 77	TRT#: 2	SEX: Male	DAY ON TEST: 562
	DOSE: 50 MG/L	DISP: Natural Death	HISTO: 97599

ORGAN AND ACCOUNTABLE SITE STATUS

Urethra	Angiectasis Inflammation	Marked Chronic Active, Moderate
[Angiectasis TGLS = 3-21] [Inflammation TGLS = 3-21]		
* Urinary Bladder	Hemorrhage	Mild
Note: URINARY BLADDER GREATLY DILATED; MORPHOLOGY NOT AVAILABLE ON TDMS. [Hemorrhage TGLS = 2-8]		

PRIMARY CAUSE OF DEATH	- Kidney Inflammation
CONTRIBUTORY CAUSE OF DEATH	- Pancreas Necrosis;Prostate Inflammation;Urethra Angiectasis;Urethra Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 78

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100554

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Hyperplasia	Lymphoid, Mild
		Infarct	Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-6,4-6]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
Note: CHRONIC INFLAMMATION ASSOCIATED WITH THE MESENTERIC FAT NECROSIS.			
[Necrosis TGLS = 2-21]			
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Minimal
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 79

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100555

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	Moderate
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
	Hepatocyte	Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2-6+UTGL]	Vacuolization Cytoplasmic	Moderate
* Parathyroid Gland			
Note: One of pair missing.			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
	[Cyst TGLS = 1-8]		
	[Inflammation TGLS = 1-8]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014

Time Report Requested: 03:03:53

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 80

TRT#: 2

SEX: Male

DAY ON TEST: 734

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100556

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * 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 |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

INSUFFICIENT TISSUE

- * Thymus

OBSERVATIONS

- | | | |
|--|------------------------|--------------------|
| * Kidney | Hyperplasia | Lymphoid, Mild |
| * Liver | Hepatocellular Adenoma | Multiple |
| [Hepatocellular Adenoma TGLS = 2-21,3-6,4-6] | | |
| * Lymph Node, Mesenteric | Hyperplasia | Lymphoid, Moderate |
| * Preputial Gland | Cyst | Moderate |
| | Inflammation | Chronic, Moderate |
| [Cyst TGLS = 1-8] | | |
| [Inflammation TGLS = 1-8] | | |
| * Salivary Glands | Hyperplasia | Lymphoid, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 81

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100557

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* 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	Focal, Minimal
* Bone Marrow	Hyperplasia	Mild
* Kidney	Hyperplasia	Lymphoid, Mild
	Infarct	Mild
	Nephropathy	Mild
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
[Clear Cell Focus TGLS = 3-22]		
[Eosinophilic Focus TGLS = 2-21]		
* Lymph Node, Mesenteric	Hemorrhage	Moderate
* Parathyroid GI		
Note: One of pair missing.		
* Preputial Gland	Cyst	Moderate
[Cyst TGLS = 1-8]		

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 4 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 82	TRT#: 2	SEX: Male	DAY ON TEST: 729
	DOSE: 50 MG/L	DISP: Terminal Sacrifice	HISTO: 100558

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Epididymis		Atypia Cellular	Moderate
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Infarct	Mild
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
	[Hepatocellular Adenoma TGLS = 1-6]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 2-21]		
* Pituitary Gland	Pars Distalis	Cyst	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 83

TRT#: 2

SEX: Male

DAY ON TEST: 734

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100559

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Minimal
* Islets, Pancreatic	Hyperplasia	Mild
* Kidney	Nephropathy	Moderate
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
Note: HEPATOCELLULAR ADENOMAS ARE PRESENT ON SLIDES 6 AND 21. [Hepatocellular Adenoma TGLS = 2-21]		
* Lung	Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric	Hemorrhage	Minimal
* Parathyroid Gland	Cyst	Moderate
* Preputial Gland	Cyst	Moderate
	Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]		
[Inflammation TGLS = 1-8]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 84

TRT#: 2

SEX: Male

DAY ON TEST: 734

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100560

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	[Hepatocellular Carcinoma TGLS = 3-21]	Hepatocellular Carcinoma	
* Lung		Metaplasia	Osseous, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
	[Cyst TGLS = 1-8]		
	[Inflammation TGLS = 1-8]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 85

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100561

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Intestine Small, Jejunum [Lymphoma Malignant TGLS = 6-22]	Lymphoma Malignant	
* Islets, Pancreatic	Hyperplasia	Moderate
* Kidney	Infarct	Mild
	Nephropathy	Mild
* Liver [Hepatocellular Carcinoma TGLS = 5-21]	Hepatocellular Carcinoma	
	Necrosis	Focal, Minimal
* Lymph Node, Mandibular [Hyperplasia TGLS = 3-8]	Hyperplasia	Lymphoid, Moderate
	Pigmentation	Mild
* Lymph Node, Mesenteric	Lymphoma Malignant	
* Parathyroid GI Note: One of pair missing.		
* Preputial Gland [Cyst TGLS = 1-8] [Inflammation TGLS = 1-8]	Cyst	Moderate
	Inflammation	Chronic, Moderate
* Stomach, Forestomach	Diverticulum	
* Thymus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 86	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 50 MG/L	DISP: Terminal Sacrifice	HISTO: 100562

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst Epithelial Inclusion TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Interstitial Cell	Adenoma	
[Adenoma TGLS = 8-7]			
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 87

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100563

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Liver
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Harderian Gland		Hyperplasia	Focal, Mild
* Islets, Pancreatic		Hyperplasia	Focal, Marked
* Kidney		Hyperplasia	Mild
* Lung		Nephropathy	Minimal
		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Marked
	[Alveolar/Bronchiolar Carcinoma TGLS = 4-2,5-2]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLS = 1-8]		
* Parathyroid GI			
	Note: One of pair missing.		
* Preputial Gland		Inflammation	Chronic, Mild
* Thymus		Atrophy	Mild
* Thyroid Gland		Degeneration	Cystic, Mild
Tooth		Malformation	
	[Malformation TGLS = 3-9]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 88

TRT#: 2

SEX: Male

DAY ON TEST: 582

DOSE: 50 MG/L

DISP: Natural Death

HISTO: 97600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Eye			
Note: MODERATE ATROPHY OF ONE OPTIC NERVE; CONSIDERED INCIDENTAL AND NOT TABULATED.			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Mild
		Hydronephrosis	Mild
* Liver		Tension Lipidosis	
* Parathyroid Gland			
Note: One of pair missing.			
* Seminal Vesicle		Degeneration	Marked
[Degeneration TGLS = 2-7]			
* Thymus		Atrophy	Mild
Urethra		Angiectasis	Marked
		Inflammation	Chronic Active, Mild
Note: PROTEINACEOUS PLUG PRESENT IN URETHRA ON SLIDE 21; MORPHOLOGY NOT AVAILABLE ON TDMS.			
[Angiectasis TGLS = 4-21]			
[Inflammation TGLS = 4-21]			

PRIMARY CAUSE OF DEATH

- Urethra Angiectasis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 89

TRT#: 2

SEX: Male

DAY ON TEST: 659

DOSE: 50 MG/L

DISP: Moribund Sacrifice

HISTO: 98640

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
Note: MINIMAL MYELOFIBROSIS; NOT TABULATED.			
* Heart	Myocardium	Necrosis	Moderate
* Kidney	Renal Tubule	Dilatation	Moderate
		Hydronephrosis	Moderate
		Metaplasia	Osseous, Mild
	Renal Tubule	Pigmentation	Minimal
	[Dilatation TGLS = 3-5]		
	[Hydronephrosis TGLS = 2-5]		
* Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Mixed Cell, Mild
		Necrosis	Focal, Moderate
	Note: HEPATOCELLULAR CARCINOMA IS MARKEDLY NECROTIC.		
	[Hepatocellular Carcinoma TGLS = 6-21]		
	[Necrosis TGLS = 5-6]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLS = 8-22]		
* Lymph Node, Mandibular		Atrophy	Moderate
* Spleen	Lymph Follic	Atrophy	Moderate
		Pigmentation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 89	TRT#: 2	SEX: Male	DAY ON TEST: 659
	DOSE: 50 MG/L	DISP: Moribund Sacrifice	HISTO: 98640

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 9-24] [Ulcer TGLS = 9-24] * Stomach, Glandular * Thymus Urethra [Angiectasis TGLS = 7-23] [Inflammation TGLS = 7-23]	Ulcer Erosion Atrophy Angiectasis Inflammation	Moderate Moderate Marked Marked Chronic Active, Moderate
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PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Urethra Angiectasis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 90

TRT#: 2

SEX: Male

DAY ON TEST: 596

DOSE: 50 MG/L

DISP: Moribund Sacrifice

HISTO: 97716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Mammary Gland	* Nose	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
Spinal Cord	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
		Sarcoma	
[Hepatocellular Adenoma TGLS = 5-24]			
[Hepatodiaphragmatic Nodule TGLS = 6-25]			
[Sarcoma TGLS = 7-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 9-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery		Sarcoma	
[Sarcoma TGLS = 3-22]			
* Pancreas	Acinus	Sarcoma	
[Sarcoma TGLS = 2-21]			
* Parathyroid GI			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 90	TRT#: 2	SEX: Male	DAY ON TEST: 596
	DOSE: 50 MG/L	DISP: Moribund Sacrifice	HISTO: 97716

ORGAN AND ACCOUNTABLE SITE STATUS

Note: One of pair missing.			
* Preputial Gland [Cyst TGLS = 1-8]		Cyst	Moderate
Skeletal Muscle [Sarcoma TGLS = 4-23]		Atrophy Sarcoma	Minimal
* Skin [Ulcer TGLS = 10-26]		Ulcer	Marked
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia Sarcoma	Moderate

PRIMARY CAUSE OF DEATH - Pancreas Acinus Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 91

TRT#: 2

SEX: Male

DAY ON TEST: 684

DOSE: 50 MG/L

DISP: Moribund Sacrifice

HISTO: 98727

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric	* Thymus
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Epididymis			
Note: EPIDIDYMIS PRESENT ON SLIDE 2.			
* Intestine Large, Cecum		Edema	Moderate
* Islets, Pancreatic		Hyperplasia	Mild
Note: HYPERPLASTIC ISLETS ARE ON SLIDE 26.			
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Mixed Cell, Moderate
		Necrosis	Focal, Moderate
Note: HEPATOCELLULAR ADENOMAS ARE ATYPICAL (INCREASED CELLULAR BASOPHILIA, DILATED SINUSOIDAL SPACES, AREAS OF NECROSIS).			
		[Hepatocellular Adenoma TGLS = 8-23,9-24]	
Lymph Node	Iliac	Ectasia	Mild
	Inguinal	Pigmentation	Moderate
		[Ectasia TGLS = 10-25]	
		[Pigmentation TGLS = 1-8]	
* Lymph Node, Mandibular		Pigmentation	Mild
Mesentery	Fat	Necrosis	Marked
Note: APPARENT ADHESIONS OF ABDOMINAL VISCERA RESULTING FROM LONG-STANDING FAT NECROSIS.			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 91	TRT#: 2	SEX: Male	DAY ON TEST: 684
	DOSE: 50 MG/L	DISP: Moribund Sacrifice	HISTO: 98727

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ABUNDANT FIBROUS TISSUE AND SEVERAL MULTINUCLEATED GIANT CELLS ASSOCIATED WITH FAT NECROSIS. MESENTERIC LESIONS ARE PRESENT ON SLIDES 4, 7, AND 27.

[Necrosis TGLS = 13-27]

* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
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* Parathyroid G1

Note: One of pair missing.

* Spleen	Lymph Follic	Atrophy	Moderate
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Hematopoietic Cell Proliferation	Mild
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[Hematopoietic Cell Proliferation TGLS = 4-6]

* Urin Bladder

Note: INFUSION ARTIFACT IN URINARY BLADDER.

PRIMARY CAUSE OF DEATH	- Mesentery Fat Necrosis
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 92

TRT#: 2

SEX: Male

DAY ON TEST: 659

DOSE: 50 MG/L

DISP: Moribund Sacrifice

HISTO: 98641

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Liver
* Lung	* 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	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex [Adenoma TGLS = 3-10]	Capsule	Adenoma	
* Epididymis		Atypia Cellular	Moderate
		Granuloma Sperm	Marked
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Metaplasia	Osseous, Mild
		Nephropathy	Minimal
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]			
* Testes	Germinal Epith	Atrophy	Mild
* Thymus		Atrophy	Moderate
* Urin Bladder			

Note: INFUSION ARTIFACT IN URINARY BLADDER.

PRIMARY CAUSE OF DEATH

- Epididymis Granuloma Sperm

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 93

TRT#: 2

SEX: Male

DAY ON TEST: 734

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100564

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
	Capsule	Carcinoma	
		Hypertrophy	Focal, Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Cyst	Moderate
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2-21]		
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Preputial Gland		Inflammation	Chronic, Moderate
* Seminal Vesicle		Degeneration	Moderate
	Note: MODERATE HEMORRHAGE IN SEMINAL VESICLE SECRETIONS; MORPHOLOGY UNAVAILABLE.		
	[Degeneration TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 94	TRT#: 2	SEX: Male	DAY ON TEST: 730
	DOSE: 50 MG/L	DISP: Terminal Sacrifice	HISTO: 100565

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Intestine Small, Jejunum [Carcinoma TGLS = 3-21]	Carcinoma	
* Islets, Pancreatic	Hyperplasia	Mild
* Kidney	Cyst	Moderate
	Hyperplasia	Lymphoid, Mild
	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Preputial Gland	Inflammation	Chronic, Moderate
* Spleen [Hematopoietic Cell Proliferation TGLS = 1-6]	Hematopoietic Cell Proliferation	Marked
* Thyroid Gland	Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 95

TRT#: 2

SEX: Male

DAY ON TEST: 717

DOSE: 50 MG/L

DISP: Moribund Sacrifice

HISTO: 100655

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Atypia Cellular	Mild
* Kidney		Nephropathy	Moderate
* Liver		Hepatoblastoma	
	Centrilobular	Hepatocellular Carcinoma	Multiple
	Kupffer Cell	Necrosis	Marked
		Pigmentation	Mild
[Hepatoblastoma TGLS = 5-21]			
[Hepatocellular Carcinoma TGLS = 8-23,9-24]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Note: METASTATIC HEPATOCELLULAR CARCINOMA PRESENT ON SLIDES 2, 27, AND 28.			
[Hepatocellular Carcinoma TGLS = 12-27,13-28]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
[Cyst TGLS = 2-8]			
* Seminal Vesicle		Degeneration	Mild
* Skin	Epidermis	Hyperplasia	Moderate
[Hyperplasia TGLS = 11-25]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hepatoblastoma	Metastatic (Liver)
[Hepatoblastoma TGLS = 7-22]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 95	TRT#: 2 DOSE: 50 MG/L	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 717 HISTO: 100655
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ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Germinal Epith	Atrophy	Mild
* Thymus		Atrophy	Marked
* Thyroid Gland		Degeneration	Cystic, Minimal
Tooth		Malformation	

Note: TOOTH MALFORMATION IS EVIDENT PRIMARILY ON SLIDE 9.
[Malformation TGLS = 10-26]

* Urin Bladder
Note: INFUSION ARTIFACT IN URINARY BLADDER.

PRIMARY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatoblastoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 96

TRT#: 2

SEX: Male

DAY ON TEST: 721

DOSE: 50 MG/L

DISP: Moribund Sacrifice

HISTO: 100656

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Harderian Gland		Adenoma	
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
	Centrilobular	Mixed Cell Focus	
	[Hepatocellular Adenoma TGLS = 2-21,3-22]	Necrosis	Mild
	[Mixed Cell Focus TGLS = 1-6]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 4-2]		
* Parathyroid Gland			
Note: One of pair missing.			
Peripheral Nerve		Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma
CONTRIBUTORY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 97

TRT#: 2

SEX: Male

DAY ON TEST: 734

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100566

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lung
* 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		Accessory Adrenal Cortical Nodule	Moderate
		Hyperplasia	Focal, Mild
		Hypertrophy	Focal, Minimal
		Adenoma	
* Harderian Gland			
[Adenoma TGLS = 3-12]			
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatocellular Adenoma TGLS = 1-22,2-21]			
* Preputial Gland		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 98 **TRT#:** 2 **SEX:** Male **DAY ON TEST:** 730
DOSE: 50 MG/L **DISP:** Terminal Sacrifice **HISTO:** 100567

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Preputial Gland	* Prostate
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Adenoma	
		Hypertrophy	Focal, Minimal
* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	Hepatocyte	Hepatocellular Adenoma	
		Vacuolization Cytoplasmic	Moderate
		[Clear Cell Focus TGLS = 1-21]	
		[Hepatocellular Adenoma TGLS = 2-22]	
* Lung		Alveolar/Bronchiolar Carcinoma	
		[Alveolar/Bronchiolar Carcinoma TGLS = 3-23]	
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Seminal Vesicle		Degeneration	Moderate
* Spleen		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 99

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100568

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Adenoma	
* Adrenal Medulla		Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	Moderate
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 5-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-21]			
* Parathyroid Gl			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 99	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 50 MG/L	DISP: Terminal Sacrifice	HISTO: 100568

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Hyperplasia TGLS = 4-6]	Lymph Follic	Hyperplasia	Moderate
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:53
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 100

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100569

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Granuloma Sperm	Moderate
Note: TGL 1-7 IS A THIN WALLED CYST; CONSIDERED INCIDENTAL AND NOT TABULATED.			
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 4-21]			
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-6]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
* Stomach, Forestomach		Diverticulum	
Tooth		Malformation	
[Malformation TGLS = 3-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014

Time Report Requested: 03:03:53

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 101

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * 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 |
| * Kidney | * Lung | * 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 | Accessory Adrenal Cortical Nodule | Moderate |
| | Hypertrophy | Focal, Mild |
| * Bone Marrow | Hyperplasia | Moderate |
| * Liver | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | |
| [Hepatocellular Carcinoma TGLS = 1-21] | | |
| * Preputial Gland | Cyst | Moderate |
| | Inflammation | Chronic, Moderate |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 102

TRT#: 3

SEX: Male

DAY ON TEST: 691

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 100649

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Bone Marrow		Hyperplasia	Moderate
* Kidney		Hyperplasia	Lymphoid, Mild
* Liver		Hepatocellular Carcinoma	
Note: A PORTION OF THE HEPATOCELLULAR CARCINOMA IS ON SLIDE 6. [Hepatocellular Carcinoma TGLS = 2-21]			
* Lung		Alveolar/Bronchiolar Adenoma Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 4-2]			
* Parathyroid Gland			
Note: One of pair missing.			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Moderate
[Cyst TGLS = 1-8] [Inflammation TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation Pigmentation	Moderate Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 102

TRT#: 3

SEX: Male

DAY ON TEST: 691

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 100649

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 103

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100499

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Intestine Large, Cecum	Edema	Mild
* Islets, Pancreatic	Hyperplasia	Moderate
* Kidney	Nephropathy	Mild
* Liver	Eosinophilic Focus	
	Hepatoblastoma	
	Mixed Cell Focus	
[Hepatoblastoma TGLS = 1-21]		
* Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-23]		
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric	Hematopoietic Cell Proliferation	Minimal
* Parathyroid Gland		
Note: One of pair missing.		
* Preputial Gland	Cyst	Moderate
	Inflammation	Chronic, Moderate
* Salivary Glands	Hyperplasia	Lymphoid, Mild
* Skin	Basal Cell Carcinoma	
Note: TGL 3-22 HAS FEATURES OF A BASOSQUAMOUS CELL CARCINOMA; MORPHOLOGY NOT AVAILABLE ON TDMS.		
[Basal Cell Carcinoma TGLS = 3-22]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 104

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100500

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* 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, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Epididymis		Atypia Cellular	Mild
		Granuloma Sperm	Marked
* Eye		Cataract	Minimal
* Kidney		Cyst	Moderate
* Liver		Eosinophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	Multiple
	Alveolar Epith	Hyperplasia	Moderate
	[Alveolar/Bronchiolar Carcinoma TGLS = 6-2]		
Lymph Node	Bronchial	Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLS = 5-21]		
* Lymph Node, Mandibular		Pigmentation	Mild
* Parathyroid Gland			
Note: One of pair missing.			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
	[Cyst TGLS = 1-8]		
	[Inflammation TGLS = 1-8]		
* Sem Ves			
Note: TGL 3-7-1 CONSISTS OF MODERATE HEMORRHAGE; MORPHOLOGY NOT AVAILABLE ON TDMS.			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 104	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 500 MG/L	DISP: Terminal Sacrifice	HISTO: 100500

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Hyperplasia TGLS = 4-6]	Lymph Follic	Hyperplasia	Marked
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PRIMARY CAUSE OF DEATH

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Animal Note: TGL 7 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 105

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Harderian Gland		Hyperplasia	Focal, Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	Moderate
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	
	[Hepatoblastoma TGLS = 1-6]		
	[Hepatocellular Adenoma TGLS = 1-6]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Marked
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-2]		
* Nose		Inflammation	Chronic, Minimal
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 3 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 105

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100501

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 106

TRT#: 3

SEX: Male

DAY ON TEST: 604

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 97714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Gallbladder		
Note: GALLBLADDER PRESENT ON SLIDE 6.		
* Islets, Pancreatic	Hyperplasia	Mild
* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
Note: MARKED SINUSOIDAL CONGESTION IN ONE OF THE LIVER SECTIONS ON SLIDE 6; CONSIDERED SECONDARY TO NEOPLASIA AND NOT TABULATED.		
	[Hepatocellular Adenoma TGLS = 2-21]	
	[Hepatocellular Carcinoma TGLS = 3-22]	
* Lung	Alveolar/Bronchiolar Adenoma	
* Preputial Gland	Cyst	Moderate
	Inflammation	Chronic, Mild
	[Cyst TGLS = 1-8]	
	[Inflammation TGLS = 1-8]	
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 107

TRT#: 3

SEX: Male

DAY ON TEST: 521

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 96011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* 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			

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

OBSERVATIONS

* Bone Note: OSTEOSARCOMA APPARENTLY ORIGINATED IN BONE OF THE AXIAL SKELETON. [Osteosarcoma TGLS = 2-22]	Osteosarcoma	
* Bone Marrow	Hyperplasia	Moderate
* Liver [Osteosarcoma TGLS = 3-6]	Osteosarcoma	Metastatic (Bone)
* Lung [Osteosarcoma TGLS = 4-2]	Osteosarcoma	Metastatic (Bone)
* Lymph Node, Mesenteric Mesentery [Osteosarcoma TGLS = 1-21]	Hemorrhage Osteosarcoma	Minimal Metastatic (Bone)
* Parathyroid Gland Note: One of pair missing.		
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Urinary Bladder	Edema	Moderate

PRIMARY CAUSE OF DEATH - Bone Osteosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 109

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Bone Marrow		Hyperplasia	Moderate
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney	Transit Epithe	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Moderate
		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-21]		
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Mild
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 110

TRT#: 3

SEX: Male

DAY ON TEST: 596

DOSE: 500 MG/L

DISP: Moribund Sacrifice

HISTO: 97715

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* 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
* Lung	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	Spinal Cord	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Epididymis		Atypia Cellular	Mild
		Granuloma Sperm	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Cyst	Moderate
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Tension Lipidosis	
* Lymph Node, Mandibular		Atrophy	Mild
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Nose		Foreign Body	
		Inflammation	Chronic, Mild
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Parathyroid GI			
Note: One of pair missing.			
Peripheral Nerve		Atrophy	Moderate
* Spleen	Lymph Follic	Atrophy	Moderate
Note: RED PULP OF SPLEEN ALSO ATROPHIED.			
[Atrophy TGLS = 2-6]			
* Stomach, Forestomach		Erosion	Mild
	Epithelium	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 110	TRT#: 3 DOSE: 500 MG/L	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 596 HISTO: 97715
ORGAN AND ACCOUNTABLE SITE STATUS			
* Testes	Germinal Epith	Atrophy	Minimal
* Thymus		Atrophy	Moderate
PRIMARY CAUSE OF DEATH	- Islets, Pancreatic Adenoma		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 111

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Moderate
* Harderian Gland		Adenoma	
[Adenoma TGLS = 8-12]			
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 3-5]			
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4-22,5-23,6-24,7-6]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-21]			
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 112

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100505

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Eye			
Note: One of pair of lens is missing.			
* Kidney		Nephropathy	Moderate
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
Note: PORTION OF HEPATOCELLULAR CARCINOMA ALSO ON SLIDE 6. [Hepatocellular Carcinoma TGLS = 1-21,2-22]			
* Lung	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Moderate
* Urinary Bladder		Hyperplasia	Lymphoid, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 113

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100506

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Lymph Node, Mandibular	* 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

MISSING

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Moderate
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Mild
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2-6]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Parathyroid Gland			
Note: One of pair missing.			
* Stom Gland			
Note: PROTRUSION OF MUSCULARIS AND GLANDS FROM SEROSAL SURFACE OF GLANDULAR STOMACH; CONSIDERED DUE TO PLANE OF TISSUE SECTION INSTEAD OF LESION.			
* Testes	Germinal Epith	Atrophy	Mild
Note: TESTICULAR ATROPHY IS UNILATERAL.			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 114

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100507

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Hypertrophy	Focal, Moderate
* Bone Marrow		Hyperplasia	Marked
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	Moderate
		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 4-21,5-22,6-23,7-24]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Note: HEPATOCELLULAR CARCINOMA METASTASIS PRESENT ON SLIDES 2 AND 25.			
[Hepatocellular Carcinoma TGLS = 8-25]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Moderate
Note: DILATED VESSEL CONTAINING THROMBUS ADJACENT TO MESENTERIC LYMPH NODE; NOT TABULATED.			
[Hematopoietic Cell Proliferation TGLS = 3-5]			
[Hemorrhage TGLS = 3-5]			
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Moderate
[Cyst TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 114	TRT#: 3 DOSE: 500 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: 100507
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ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia Inflammation	Moderate Chronic, Moderate
[Hyperplasia TGLS = 9-4]			
[Inflammation TGLS = 9-4]			
* Testes	Germinal Epith	Atrophy	Minimal
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 115

TRT#: 3

SEX: Male

DAY ON TEST: 367

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 94529

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Gallbladder

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Heart		Mineralization	Moderate
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
* Liver		Lymphoma Malignant	
Note: MILD BILIARY HYPERPLASIA CONSIDERED SECONDARY TO MALIGNANT LYMPHOMA; NOT TABULATED.			
* Lung		Lymphoma Malignant	
Lymph Node	Inguinal	Lymphoma Malignant	
	Popliteal	Lymphoma Malignant	
		Lymphoma Malignant	
Note: TGL 3-22 LYMPH NODE HAS SITE OF "AXILLARY".			
		[Lymphoma Malignant TGLS = 6-23]	
		[Lymphoma Malignant TGLS = 1-21]	
		[Lymphoma Malignant TGLS = 3-22]	
* Lymph Node, Mandibular		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 2-8]	
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 115	TRT#: 3	SEX: Male	DAY ON TEST: 367
	DOSE: 500 MG/L	DISP: Natural Death	HISTO: 94529

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Lymph Node, Mandibular Lymphoma Malignant

Animal Note: THE MALIGNANT LYMPHOMA IS ATYPICAL (NO SPLENIC INVOLVEMENT) AND HAS PLASMA CELL DIFFERENTIATION IN SOME ORGANS.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 116	TRT#: 3 DOSE: 500 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: 100508
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ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 117

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100509

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* 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

* Harderian Gland		Adenoma	
[Adenoma TGLS = 4-12]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
	Hepatocyte	Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-6-1]		Vacuolization Cytoplasmic	Moderate
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 5-21]			
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 118

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100510

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Prostate	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Minimal
* Eye	Cornea	Hyperplasia Inflammation	Mild Chronic, Mild
<p>Note: EYE WITH INFLAMMATION AND CORNEAL HYPERPLASIA HAS MISSING LENS AND DISTORTION OF RETINA; CONSIDERED ARTIFACTUAL CHANGES</p>			
* Harderian Gland		Adenoma	
<p>[Adenoma TGLS = 8-12]</p>			
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Hyperplasia Nephropathy	Lymphoid, Mild Minimal
* Liver		Clear Cell Focus Eosinophilic Focus Hepatocellular Adenoma Hepatocellular Carcinoma Mixed Cell Focus Necrosis	Multiple Multiple Focal, Minimal
<p>[Hepatocellular Adenoma TGLS = 3-6] [Hepatocellular Carcinoma TGLS = 2-21]</p>			
* Lung		Alveolar/Bronchiolar Adenoma Infiltration Cellular	Histiocyte, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 118	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 500 MG/L	DISP: Terminal Sacrifice	HISTO: 100510

ORGAN AND ACCOUNTABLE SITE STATUS

[Alveolar/Bronchiolar Adenoma TGLS = 6-2]			
[Infiltration Cellular TGLS = 5-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-8]			
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 119

TRT#: 3

SEX: Male

DAY ON TEST: 631

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 98180

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney	Renal Tubule	Pigmentation	Mild
* Liver		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 3-22]			
[Hepatoblastoma TGLS = 2-21]			
[Hepatocellular Adenoma TGLS = 4-23]			
* Parathyroid Gland			
Note: One of pair missing.			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Moderate
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			

PRIMARY CAUSE OF DEATH

- Liver Hepatoblastoma

CONTRIBUTORY CAUSE OF DEATH

- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 120

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 4-6,5-6]			
[Hepatocellular Carcinoma TGLS = 3-21]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Hyperplasia	Lymphoid, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 121

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
Note: FOCUS OF ANGIECTASIS IN BONE MARROW; NOT TABULATED.			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	Moderate
		Hyperplasia	Lymphoid, Moderate
		Nephropathy	Moderate
[Hyperplasia TGLS = 2-5]			
[Nephropathy TGLS = 2-5]			
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-21]			
* Parathyroid Gland			
Note: One of pair missing.			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 122

TRT#: 3

SEX: Male

DAY ON TEST: 653

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 98269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	Kupffer Cell	Pigmentation	Moderate
	[Hepatocellular Adenoma TGLS = 5-25]		
	[Hepatocellular Carcinoma TGLS = 6-21,7-22,8-23]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Note: TGL 9 INVOLVES MEDIASTINAL ASPECT OF LUNG.		
	[Hepatocellular Carcinoma TGLS = 9-24,10-2]		
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLS = 1-8]		
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
	[Cyst TGLS = 2-8]		
	[Inflammation TGLS = 2-8]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 122	TRT#: 3	SEX: Male	DAY ON TEST: 653
	DOSE: 500 MG/L	DISP: Natural Death	HISTO: 98269

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 3-6]

[Hyperplasia TGLS = 3-6]

* Testes	Germinal Epith	Atrophy	Mild
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PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 123

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* 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	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hypertrophy	Focal, Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infarct	Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Clear Cell Focus	
		Vacuolization Cytoplasmic	Marked
	[Vacuolization Cytoplasmic TGLS = 1-6]		
* Parathyroid G1			
Note: One of pair missing.			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 124

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100514

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lung	* 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	Focal, Mild
* Eye	Inflammation	Chronic, Minimal
* Harderian Gland	Adenoma	
[Adenoma TGLS = 2-12]		
* Islets, Pancreatic	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal
* Liver	Clear Cell Focus	
	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-6]	Mixed Cell Focus	
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 125

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-6]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 126

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 4-6]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 5-22]		
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 3-21]		
* Preputial Gland		Cyst	Moderate
	[Cyst TGLS = 1-8]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 127

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* 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		

MISSING

* Intestine Large, Colon

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Islets, Pancreatic	Hyperplasia	Mild
* Kidney	Nephropathy	Mild
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-21,3-22]		
* Lymph Node, Mesenteric	Hemorrhage	Minimal
* Parathyroid Gland		
Note: One of pair missing.		
* Preputial Gland	Cyst	Moderate
	Inflammation	Chronic, Moderate
[Cyst TGLS = 1-8]		
[Inflammation TGLS = 1-8]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 128

TRT#: 3

SEX: Male

DAY ON TEST: 654

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 98270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
<p>Note: A HEPATOCELLULAR CARCINOMA AND MULTIPLE HEPATOCELLULAR ADENOMAS PRESENT ON SLIDE 25 (NOT LISTED ON THE NECROPSY FORM). [Hepatocellular Adenoma TGLS = 3-22,4-23,5-24] [Hepatocellular Carcinoma TGLS = 2-21]</p>			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		[Hepatocellular Carcinoma TGLS = 6-2]	
* Lymph Node, Mandibular		Atrophy	Mild
* Parathyroid Gland			
<p>Note: One of pair missing.</p>			
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
		[Cyst TGLS = 1-8]	
		[Inflammation TGLS = 1-8]	
* Spleen	Lymph Follic	Atrophy	Mild
		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 129

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100518

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* 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 [Adenoma TGLS = 2-10]	Capsule	Adenoma	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hemangioma	
		Hepatocellular Adenoma	Multiple
[Hemangioma TGLS = 4-21]			
[Hepatocellular Adenoma TGLS = 3-6]			
* Lung	Alveolar Epith	Alveolar/Bronchiolar Carcinoma	
		Hyperplasia	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 5-2]			
* Parathyroid Gland Note: One of pair missing.			
* Preputial Gland [Cyst TGLS = 1-8]		Cyst	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 130

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Lung	* 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		Accessory Adrenal Cortical Nodule	Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	Moderate
		Infarct	Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Clear Cell Focus TGLS = 3-23]		
	[Hepatocellular Adenoma TGLS = 2-22,3-23]		
	[Hepatocellular Carcinoma TGLS = 1-21]		
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 131

TRT#: 3

SEX: Male

DAY ON TEST: 576

DOSE: 500 MG/L

DISP: Moribund Sacrifice

HISTO: 97596

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Thymus
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Hepatoblastoma	Multiple
		Hepatocellular Carcinoma	
		Infiltration Cellular	Mixed Cell, Moderate
	[Hepatoblastoma TGLS = 7-21,8-22]		
	[Hepatocellular Carcinoma TGLS = 8-22]		
	[Infiltration Cellular TGLS = 10-24]		
* Lung		Hepatoblastoma	Metastatic (Liver)
		Infiltration Cellular	Histiocyte, Mild
		Hepatoblastoma	Metastatic (Liver)
	[Hepatoblastoma TGLS = 2-7,3-23,5-6]		
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland			
* Spleen		Cyst	Moderate
		Inflammation	Chronic, Mild
		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 4-6]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 131

TRT#: 3

SEX: Male

DAY ON TEST: 576

DOSE: 500 MG/L

DISP: Moribund Sacrifice

HISTO: 97596

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach

Diverticulum

PRIMARY CAUSE OF DEATH

- Liver Hepatoblastoma

CONTRIBUTORY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 132

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100520

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* 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	

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Islets, Pancreatic	Hyperplasia	Mild
* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	Multiple
	Mixed Cell Focus	
	Necrosis	Focal, Minimal
[Hepatocellular Adenoma TGLS = 1-21,2-22]		
* Lung	Alveolar/Bronchiolar Adenoma	
* Parathyroid Gland		
Note: One of pair missing.		
* Preputial Gland	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 133

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Intestine Small, Duodenum [Polyp Adenomatous TGLS = 4-21]	Polyp Adenomatous	
* Kidney	Nephropathy	Minimal
* Liver [Clear Cell Focus TGLS = 2-UTGL-b] [Hepatocellular Adenoma TGLS = 2-6,UTGL-a]	Clear Cell Focus Hepatocellular Adenoma	Multiple
* Lung [Alveolar/Bronchiolar Adenoma TGLS = 3-22]	Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Mild
* Parathyroid Gland Note: One of pair missing.		
* Preputial Gland [Cyst TGLS = 1-8]	Cyst	Moderate
* Salivary Glands	Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 134

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100522

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 135

TRT#: 3

SEX: Male

DAY ON TEST: 714

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 100650

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum * Intestine Small, Jejunum

OBSERVATIONS

* Bone Marrow	Hyperplasia	Marked
* Harderian Gland	Adenoma	
[Adenoma TGLS = 7-12]		
* Islets, Pancreatic	Hyperplasia	Moderate
* Kidney	Hyperplasia	Lymphoid, Mild
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 1-21,2-6]		
[Hepatocellular Carcinoma TGLS = 3-22,4-23]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 6-2]		
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric	Atrophy	Mild
	Hemorrhage	Mild
* Parathyroid Gland		
Note: One of pair missing.		
* Preputial Gland	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 135	TRT#: 3 DOSE: 500 MG/L	SEX: Male DISP: Natural Death	DAY ON TEST: 714 HISTO: 100650
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ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Lymph Follic	Atrophy Hematopoietic Cell Proliferation	Moderate Moderate
* Stomach, Forestomach		Inflammation	Chronic, Minimal
* Thymus		Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 136

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Kidney		Metaplasia	Osseous, Moderate
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatoblastoma	Multiple
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
	[Hepatoblastoma TGLS = 2-6]		
	[Hepatocellular Adenoma TGLS = 2-6]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 5-2.1]		
	[Alveolar/Bronchiolar Carcinoma TGLS = 4-2]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLS = 3-21]		
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
	[Cyst TGLS = 1-8]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 136

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100523

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 137

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100524

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Lymph Node, Mesenteric	* Mammary Gland	* 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

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Moderate
	Hypertrophy	Focal, Mild
* Islets, Pancreatic	Hyperplasia	Mild
* Kidney	Cyst	Moderate
	Nephropathy	Mild
* Liver	Clear Cell Focus	
	Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-6,2-21,3-22]		
* Lung	Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 138

TRT#: 3

SEX: Male

DAY ON TEST: 699

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 100651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Bone Marrow Coagulating Gland [Hemangioma TGLS = 5-7]	Hyperplasia Hemangioma	Moderate
* Islets, Pancreatic	Hyperplasia	Mild
* Liver	Angiectasis Clear Cell Focus Eosinophilic Focus	Moderate
* Lung [Alveolar/Bronchiolar Carcinoma TGLS = 2-2,3-2]	Alveolar/Bronchiolar Carcinoma	Multiple
* Nose	Inflammation	Chronic, Moderate
* Parathyroid Gland Note: One of pair missing.		
* Preputial Gland [Cyst TGLS = 1-8]	Cyst	Moderate
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Thymus	Atrophy	Moderate
* Thyroid Gland	Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 139

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100525

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Islets, Pancreatic		Adenoma	
		Hyperplasia	Mild
* Kidney		Cyst	Moderate
	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-21]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Parathyroid Gland		Cyst	Moderate
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 140

TRT#: 3

SEX: Male

DAY ON TEST: 573

DOSE: 500 MG/L

DISP: Moribund Sacrifice

HISTO: 97597

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Gallbladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Kidney		Cyst	Moderate
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Moderate
* Liver		Hepatoblastoma	Multiple
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
Note: HEPATOCELLULAR ADENOMA IS ON SLIDE6.			
		[Hepatoblastoma TGLS = 2-21,3-22]	
		[Hepatocellular Carcinoma TGLS = 4-23]	
* Lung		Hepatoblastoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mandibular		Atrophy	Mild
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Moderate
* Spleen		Hematopoietic Cell Proliferation	Marked
		[Hematopoietic Cell Proliferation TGLS = 1-6]	
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 140

TRT#: 3

SEX: Male

DAY ON TEST: 573

DOSE: 500 MG/L

DISP: Moribund Sacrifice

HISTO: 97597

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 141

TRT#: 3

SEX: Male

DAY ON TEST: 625

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 98181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Kidney		Lymphoma Malignant	
* Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant	
[Hepatocellular Carcinoma TGLS = 10-23]			
[Lymphoma Malignant TGLS = 7-6]			
Lymph Node	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-25]			
[Lymphoma Malignant TGLS = 11-3]			
[Lymphoma Malignant TGLS = 9-24]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-5]			
* Parathyroid Gl			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 141	TRT#: 3	SEX: Male	DAY ON TEST: 625
	DOSE: 500 MG/L	DISP: Natural Death	HISTO: 98181

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant	Moderate
[Lymphoma Malignant TGLS = 4-21,5-22]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Moderate
Note: This is possibly a normal anatomic structure exacerbated by tangential sectioning of the limiting ridge.			
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH	- Spleen	Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma;Stomach;Forestomach Epithelium Hyperplasia

Animal Note: MALIGNANT LYMPHOMA IS AN UNDIFFERENTIATED TYPE (VARIES FROM FUSIFORM CELLS WITH INTERSPERSED MULTINUCLEATED CELLS TO LARGE ROUND CELLS).

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 142

TRT#: 3

SEX: Male

DAY ON TEST: 708

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 100652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Jejunum
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OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-21,3-22]		
* Lung	Alveolar/Bronchiolar Carcinoma	
	Edema	Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 4-2]		
* Lymph Node, Mesenteric	Hemorrhage	Moderate
* Preputial Gland	Cyst	Moderate
[Cyst TGLS = 1-8]		
* Spleen	Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach	Ulcer	Moderate
* Stomach, Glandular	Erosion	Moderate
* Thymus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 143

TRT#: 3

SEX: Male

DAY ON TEST: 626

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 98182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow	Hyperplasia	Marked
* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Carcinoma	
	Histiocytic Sarcoma	
	Infarct	Marked
<p>Note: HISTIOCYTIC SARCOMA PRESENT ON SLIDES 6 AND 23.</p> <p>[Hepatocellular Carcinoma TGLS = 3-21]</p> <p>[Histiocytic Sarcoma TGLS = 5-23]</p> <p>[Infarct TGLS = 4-22]</p>		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Preputial Gland	Cyst	Moderate
	Inflammation	Chronic, Moderate
* Spleen	Hematopoietic Cell Proliferation	Marked
	Histiocytic Sarcoma	
* Thymus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 143

TRT#: 3

SEX: Male

DAY ON TEST: 626

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 98182

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH

- Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 144

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100526

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Prostate	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infarct	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-6]			
* Parathyroid Gland		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Minimal
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Moderate
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Seminal Vesicle		Degeneration	Moderate
Note: MARKED HEMORRHAGE WITHIN SECRETIONS OF SEMINAL VESICLES (TGL 3-7); MORPHOLOGY NOT AVAILBLE ON TDMS.			
[Degeneration TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 145

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100527

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* 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

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Mild
* Intestine Large, Cecum		Edema	Mild
* Kidney		Cyst	Moderate
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	

Note: EOSINOPHILIC FOCUS IS ON SLIDE 23; CLEAR CELL FOCI ARE ON SLIDES 6 AND 23.

[Hepatocellular Adenoma TGLS = 3-23]

[Hepatocellular Carcinoma TGLS = 2-22]

Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-21]			

* Parathyroid Gland

Note: One of pair missing.

* Spleen		Hematopoietic Cell Proliferation	Moderate
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 146

TRT#: 3

SEX: Male

DAY ON TEST: 431

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 94530

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Mild
* Thymus		Lymphoma Malignant	
* Urinary Bladder	Transit Epithe	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 146

TRT#: 3

SEX: Male

DAY ON TEST: 431

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 94530

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: THE MALIGNANT LYMPHOMA IS AN UNDIFFERENTIATED TYPE (LARGE PLEOPMORPHIC MONONUCLE AR CELLS).

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 147

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100528

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Intestine Small, Duodenum		Polyp Adenomatous	
[Polyp Adenomatous TGLS = 8-25]			
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Infiltration Cellular	Mixed Cell, Mild
[Hepatocellular Carcinoma TGLS = 6-23,7-24]			
* Lung		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Marked
Note: MARKED SUPPURATIVE INFLAMMATION ASSOCIATED WITH THE FAT NECROSIS ON SLIDE 21.			
[Necrosis TGLS = 3-21]			
* Parathyroid Gland		Cyst	Moderate
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Minimal
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 2-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 148

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100529

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Focal, Mild
* Kidney	Nephropathy	Mild
* Liver	Clear Cell Focus	
[Clear Cell Focus TGLS = 1-6]		
* Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-21]		
* Parathyroid Gland		
Note: One of pair missing.		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 149

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100530

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* 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	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Hypertrophy	Focal, Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Cyst	Moderate
		Nephropathy	Mild
* Liver		Clear Cell Focus	
	Bile Duct	Cyst	Minimal
	Bile Duct	Cyst Multilocular	
		Hepatocellular Adenoma	Multiple
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Clear Cell Focus TGLS = 1-6]		
	[Hepatocellular Adenoma TGLS = 2-6,3-21]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Note: Slides show multiple sections of a single Alveolar Bronchiolar Adenoma.		
	[Alveolar/Bronchiolar Adenoma TGLS = 4-2]		
* Parathyroid Gland			
	Note: One of pair missing.		
* Urin Bladder			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 149

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100530

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFUSION ARTIFACT IN URINARY BLADDER.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 150

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Mammary Gland	Mesentery	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	Moderate
		Hyperplasia	Lymphoid, Mild
		Infarct	Moderate
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Mixed Cell Focus	
	[Hepatocellular Adenoma TGLS = 5-6]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 8-2]		
	[Alveolar/Bronchiolar Carcinoma TGLS = 9-2]		
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Pancreatic	Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLS = 7-2]		
	[Hyperplasia TGLS = 3-7]		
* Lymph Node, Mandibular		Hemorrhage	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
	[Hyperplasia TGLS = 6-5]		
* Parathyroid Gland			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 150	TRT#: 3 DOSE: 500 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: 100531
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: One of pair missing.			
* Preputial Gland [Cyst TGLS = 1-8]		Cyst	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen Lymph Follic [Hematopoietic Cell Proliferation TGLS = 2-6] [Hyperplasia TGLS = 2-6]		Hematopoietic Cell Proliferation Hyperplasia	Mild Moderate
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 151

TRT#: 4

SEX: Male

DAY ON TEST: 734

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Harderian Gland [Adenoma TGLS = 5-12]	Adenoma	
* Kidney	Nephropathy	Minimal
* Liver [Hepatocellular Adenoma TGLS = 2-6] [Hepatocellular Carcinoma TGLS = 2-6]	Hepatocellular Adenoma Hepatocellular Carcinoma	Multiple
* Lung [Alveolar/Bronchiolar Adenoma TGLS = 3-21,4-22]	Alveolar/Bronchiolar Adenoma	Multiple
* Parathyroid Gland Note: One of pair missing.		
* Preputial Gland [Cyst TGLS = 1-8] [Inflammation TGLS = 1-8]	Cyst Inflammation	Moderate Chronic, Mild
* Thymus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 152

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Hypertrophy	Focal, Minimal
* Bone Marrow		Hyperplasia	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Hepatocellular Adenoma TGLS = 4-6]		
	[Hepatocellular Carcinoma TGLS = 4-6]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLS = 5-2]		
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Mild
* Preputial Gland		Cyst	Moderate
	[Cyst TGLS = 1-8]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	[Hyperplasia TGLS = 6-21]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 152	TRT#: 4	SEX: Male	DAY ON TEST: 731
	DOSE: 1000 MG/L	DISP: Terminal Sacrifice	HISTO: 100367

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 6-21]

* Testes	Germinal Epith	Atrophy	Mild
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 153

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
Mesentery	* Nose	* Pancreas	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
	Capsule	Hyperplasia	Mild
* Kidney		Infarct	Moderate
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
Note: HEPATOCELLULAR ADENOMAS PRESENT ON SLIDES 6 AND 21. [Hepatocellular Adenoma TGLS = 1-21]			
* Lung	Bronchiole	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
* Spleen		Angiectasis	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 154

TRT#: 4

SEX: Male

DAY ON TEST: 489

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 96012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Intestine Small, Duodenum		Polyp Adenomatous	
[Polyp Adenomatous TGLS = 2-21]			
* Islets, Pancreatic		Hyperplasia	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Lung		Alveolar/Bronchiolar Adenoma	
[Edema TGLS = 1-2]		Edema	Mild
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH - Intestine Small, Duodenum Polyp Adenomatous

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 155

TRT#: 4

SEX: Male

DAY ON TEST: 692

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 100642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
<p>Note: A PORTION OF THE HEPATOBLASTOMA CELLS ARE MARKEDLY VACUOLATED. THE TUMOR METASTASIS IN THE MEDIASTINUM HAS A MESENCHYMAL APPEARANCE.</p>			
		[Hepatoblastoma TGLS = 2-6]	
		[Hepatocellular Adenoma TGLS = 2-6]	
		[Hepatocellular Carcinoma TGLS = 2-6]	
* Lung	Mediastinum	Hepatoblastoma	Metastatic (Liver)
		[Hepatoblastoma TGLS = 4-21,5-2]	
* Lymph Node, Mandibular		Atrophy	Mild
		Pigmentation	Mild
Mesentery		Hepatoblastoma	Metastatic (Liver)
		[Hepatoblastoma TGLS = 6-22]	
* Parathyroid Gland		Cyst	Moderate
* Preputial Gland		Cyst	Moderate
		[Cyst TGLS = 1-8]	
* Spleen	Lymph Follic	Atrophy	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Ulcer	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 155	TRT#: 4	SEX: Male	DAY ON TEST: 692
	DOSE: 1000 MG/L	DISP: Natural Death	HISTO: 100642

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Moderate
PRIMARY CAUSE OF DEATH	- Liver	Hepatoblastoma	
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 156

TRT#: 4

SEX: Male

DAY ON TEST: 597

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 97713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	Multiple
	Centrilobular	Hepatocellular Carcinoma	Multiple
		Necrosis	Mild
Note: HEPATOCELLULAR CARCINOMAS ARE PRESENT ON SLIDES 6, 21, AND 22. [Hepatocellular Carcinoma TGLS = 2-21,3-22]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
			[Hepatocellular Carcinoma TGLS = 4-2]
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Spleen	Lymph Follic	Atrophy	Moderate
		Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
			[Hyperplasia TGLS = 5-4-1]
			[Inflammation TGLS = 5-4-1]
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 157

TRT#: 4

SEX: Male

DAY ON TEST: 729

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100369

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Epididymis		Granuloma Sperm	Mild
* Eye		Cataract	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Note: HEPATOCELLULAR ADENOMAS PRESENT ON SLIDES 6 AND 22. A PORTION OF THE HEPATOCELLULAR CARCINOMA NOTED ON SLIDE 21 IS ON SLIDE 6. [Hepatocellular Adenoma TGLS = 3-22] [Hepatocellular Carcinoma TGLS = 2-21]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Metaplasia	Osseous, Minimal
		[Alveolar/Bronchiolar Adenoma TGLS = 4-23,5-24]	
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate
		[Cyst TGLS = 1-8]	
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 158

TRT#: 4

SEX: Male

DAY ON TEST: 734

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Bone Marrow		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
Note: THE HEPATOCELLULAR CARCINOMA ON SLIDE 21 IS MARKEDLY NECROTIC. [Hepatocellular Carcinoma TGLS = 3-6,4-21]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2] [Hepatocellular Carcinoma TGLS = 2-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Atrophy	Mild
		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
* Testes	Germinal Epith	Atrophy	Mild
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 158

TRT#: 4

SEX: Male

DAY ON TEST: 734

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100370

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 159

TRT#: 4

SEX: Male

DAY ON TEST: 623

DOSE: 1000 MG/L

DISP: Moribund Sacrifice

HISTO: 98125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Kidney	Renal Tubule	Dilatation	Moderate
		Hydronephrosis	Moderate
		Inflammation	Suppurative, Marked
	Papilla	Necrosis	Moderate
	Renal Tubule	Pigmentation	Moderate
[Dilatation TGLS = 2-5]			
[Inflammation TGLS = 2-5]			
* Liver		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
		Necrosis	Focal, Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Note: HEPATOCELLULAR ADENOMAS ARE PRESENT ON SLIDE 6.			
[Hepatoblastoma TGLS = 4-21]			
[Hepatocellular Adenoma TGLS = 5-22]			
[Necrosis TGLS = 3-6]			
* Lung		Hemorrhage	Minimal
	Mediastinum	Hepatoblastoma	Metastatic (Liver)
* Lymph Node, Mandibular		Atrophy	Mild
		Pigmentation	Mild
* Parathyroid GI			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 159	TRT#: 4	SEX: Male	DAY ON TEST: 623
	DOSE: 1000 MG/L	DISP: Moribund Sacrifice	HISTO: 98125

ORGAN AND ACCOUNTABLE SITE STATUS

Note: One of pair missing.

* Prostate		Inflammation	Chronic, Moderate
* Spleen	Lymph Follic	Atrophy	Mild
		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Erosion	Minimal
	Epithelium	Hyperplasia	Minimal
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH	- Liver Hepatoblastoma
CONTRIBUTORY CAUSE OF DEATH	- Kidney Inflammation

Animal Note: BACTERIAL COLONIES PRESENT IN KIDNEY, HEART AND LUNG; MORPHOLOGY NOT AVAILABLE O N TDMS.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 160

TRT#: 4

SEX: Male

DAY ON TEST: 730

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Hypertrophy Edema	Moderate Focal, Mild Mild
* Intestine Large, Cecum		Hyperplasia	Moderate
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Nephropathy	Minimal
* Liver		Eosinophilic Focus Hepatocellular Adenoma	Multiple
		[Eosinophilic Focus TGLS = 2-6]	
		[Hepatocellular Adenoma TGLS = 3-22]	
* Preputial Gland		Cyst	Moderate
		[Cyst TGLS = 1-8]	
* Salivary Glands		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 161

TRT#: 4

SEX: Male

DAY ON TEST: 689

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 100643

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

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* Gallbladder	* Intestine Small, Jejunum
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Liver		Hepatoblastoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Mixed Cell Focus	
[Hepatoblastoma TGLS = 3-21]			
[Hepatocellular Adenoma TGLS = 2-6]			
[Hepatocellular Carcinoma TGLS = 2-6,3-21]			
* Lung		Hepatoblastoma	Metastatic (Liver)
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Mild
Note: MANY OF THE TUMOR METASTASES APPEAR TO BE GRADATIONS BETWEEN HEPATOCELLULAR CARCINOMA AND HEPATOBLASTOMA MORPHOLOGICALLY.			
[Hepatoblastoma TGLS = 4-2]			
[Hepatocellular Carcinoma TGLS = 4-2]			
* Lymph Node, Mesenteric		Hepatocellular Carcinoma	Metastatic (Liver)
* Pancreas		Hepatocellular Carcinoma	Metastatic (Liver)
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 161	TRT#: 4	SEX: Male	DAY ON TEST: 689
	DOSE: 1000 MG/L	DISP: Natural Death	HISTO: 100643

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
* Thymus	Hepatocellular Carcinoma	Metastatic (Liver)
* Thyroid Gland	Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH	- Liver	Hepatoblastoma
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 162

TRT#: 4

SEX: Male

DAY ON TEST: 476

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 96013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	Multiple
<p>Note: HEPATOCELLULAR ADENOMAS ARE PRESENT ON SLIDES 6 AND 21. [Hepatocellular Adenoma TGLS = 2-6] [Hepatocellular Carcinoma TGLS = 3-21]</p>		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
<p>Note: HEPATOCELLULAR CARCINOMA METASTASES INVOLVE PARENCHYMAL AND MEDIASTINAL PARTS OF LUNG. [Hepatocellular Carcinoma TGLS = 4-2,5-2,6-22]</p>		
* Parathyroid Gland		
<p>Note: One of pair missing.</p>		
* Spleen	Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Erosion	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 163

TRT#: 4

SEX: Male

DAY ON TEST: 729

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatoblastoma TGLS = 5-21]			
[Hepatocellular Adenoma TGLS = 4-6]			
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Moderate
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 2-8]			
* Spleen	Lymph Follic	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 164

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Intestine Large, Colon		Carcinoma	
[Carcinoma TGLS = 6-22]			
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatocellular Adenoma TGLS = 1-6]			
[Hepatocellular Carcinoma TGLS = 1-6]			
* Lung		Hemorrhage	Minimal
[Hemorrhage TGLS = 5-23]			
* Parathyroid Gland		Cyst	Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Mild
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-2,4-21]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 164

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100373

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 165

TRT#: 4

SEX: Male

DAY ON TEST: 558

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 96014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Mammary Gland	* Nose	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Pituitary Gland	* Thymus
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* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas		

INSUFFICIENT TISSUE

* Prostate

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Kidney	Nephropathy	Moderate
* Liver	Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 3-21,4-22]		
* Lung	Alveolar/Bronchiolar Adenoma	
	Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 5-23]		
* Lymph Node, Mandibular	Atrophy	Moderate
* Parathyroid Gland		
Note: One of pair missing.		
* Preputial Gland	Cyst	Moderate
	Inflammation	Chronic, Moderate
[Cyst TGLS = 1-8]		
[Inflammation TGLS = 1-8]		
* Spleen	Lymph Follic	Atrophy
		Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 165

TRT#: 4

SEX: Male

DAY ON TEST: 558

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 96014

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach

Ulcer

Moderate

* Testes

Germinal Epith

Atrophy

Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 166

TRT#: 4

SEX: Male

DAY ON TEST: 729

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100374

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone	Cranium	Hyperostosis	Moderate
[Hyperostosis TGLS = 3-21]			
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Eosinophilic Focus	
		Hepatoblastoma	Multiple
		Hepatocellular Carcinoma	Multiple
[Hepatoblastoma TGLS = 2-6]			
[Hepatocellular Carcinoma TGLS = 2-6]			
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-8]			
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 4-22]			
[Ulcer TGLS = 4-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Inflammation	Chronic, Moderate
		Squamous Cell Papilloma	
[Inflammation TGLS = 5-23]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 166

TRT#: 4

SEX: Male

DAY ON TEST: 729

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100374

ORGAN AND ACCOUNTABLE SITE STATUS

[Squamous Cell Papilloma TGLS = 5-23]

* Thymus

Atrophy

Mild

* Thyroid Gland

Degeneration

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 167

TRT#: 4

SEX: Male

DAY ON TEST: 694

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 100644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 2-3]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Cyst	Moderate
		Pigmentation	Marked
* Liver		Hepatoblastoma	
	Centrilobular	Hepatocellular Adenoma	
		Necrosis	Marked
[Hepatoblastoma TGLS = 4-21]			
[Hepatocellular Adenoma TGLS = 4-21.1]			
* Lung		Hepatoblastoma	Metastatic (Liver)
* Lymph Node, Mandibular		Atrophy	Mild
		Pigmentation	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 167

TRT#: 4

SEX: Male

DAY ON TEST: 694

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 100644

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 1-6]

* Thymus

Atrophy

Marked

* Urin Bladder

Note: INFUSION ARTIFACT IN URINARY BLADDER.

PRIMARY CAUSE OF DEATH

- Liver Hepatoblastoma

CONTRIBUTORY CAUSE OF DEATH

- Intestine Small;Jejunum Hyperplasia;Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 168

TRT#: 4

SEX: Male

DAY ON TEST: 702

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 100645

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Epididymis	Atypia Cellular	Mild
* Kidney	Cyst	Moderate
	Metaplasia	Osseous, Moderate
	Nephropathy	Moderate
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	Multiple
[Eosinophilic Focus TGLS = 5-22]		
[Hepatocellular Adenoma TGLS = 8-6]		
[Hepatocellular Carcinoma TGLS = 4-21,6-23,7-24]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 9-2,10-2,11-2]		
* Lymph Node, Mesenteric	Atrophy	Mild
* Parathyroid GI		
Note: One of pair missing.		
* Preputial Gland	Cyst	Moderate
	Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]		
[Inflammation TGLS = 1-8]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 168	TRT#: 4	SEX: Male	DAY ON TEST: 702
	DOSE: 1000 MG/L	DISP: Natural Death	HISTO: 100645

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Hematopoietic Cell Proliferation TGLS = 2-6]		Hematopoietic Cell Proliferation	Moderate
* Testes	Germinal Epith	Atrophy	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 169

TRT#: 4

SEX: Male

DAY ON TEST: 637

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 98178

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Kidney
* Mammary Gland	* Nose	* Pancreas	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland
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AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Cyst	Moderate
		Hepatoblastoma	
		Necrosis	Focal, Mild
[Cyst TGLS = 3-22]			
[Hepatoblastoma TGLS = 4-23]			
* Lung		Hepatoblastoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Mild
[Hepatoblastoma TGLS = 5-2]			
* Lymph Node, Mandibular		Atrophy	Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Moderate
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

- Liver Hepatoblastoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 169

TRT#: 4

SEX: Male

DAY ON TEST: 637

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 98178

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 2 = NCL (No Corresponding Lesion)

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 170	TRT#: 4	SEX: Male	DAY ON TEST: 731
	DOSE: 1000 MG/L	DISP: Terminal Sacrifice	HISTO: 100375

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Epithelium	Hyperplasia Inflammation	Mild Chronic, Mild
[Hyperplasia TGLS = 8-26] [Inflammation TGLS = 8-26]			
* Testes	Germinal Epith	Atrophy	Moderate
* Thymus		Atrophy	Moderate
* Urinary Bladder	Transit Epithe	Hyperplasia Inflammation	Moderate Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 171

TRT#: 4

SEX: Male

DAY ON TEST: 734

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100427

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Intestine Small, Jejunum [Carcinoma TGLS = 6-23]	Carcinoma	
* Kidney [Nephropathy TGLS = 2-5]	Nephropathy	Minimal
* Liver Note: THE HEPATOCELLULAR CARCINOMA IS MARKEDLY ANAPLASTIC. [Hepatocellular Adenoma TGLS = 4-21] [Hepatocellular Carcinoma TGLS = 5-22]	Hepatocellular Adenoma Hepatocellular Carcinoma	
* Lymph Node, Mandibular	Pigmentation	Mild
* Lymph Node, Mesenteric [Hyperplasia TGLS = 3-5]	Hyperplasia	Lymphoid, Moderate
* Parathyroid Gland Note: One of pair missing.		
* Salivary Glands	Atrophy Hyperplasia	Mild Lymphoid, Mild
* Spleen [Hematopoietic Cell Proliferation TGLS = 1-6]	Hematopoietic Cell Proliferation	Mild
* Urin Bladder		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 171

TRT#: 4

SEX: Male

DAY ON TEST: 734

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100427

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFUSION ARTIFACT IN URINARY BLADDER.

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 172

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100428

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 173

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100429

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Epididymis		Spermatocele	Moderate
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 3-21]			
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatocellular Adenoma TGLS = 2-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 4-22]			
* Parathyroid Gland			
Note: One of pair missing.			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 174

TRT#: 4

SEX: Male

DAY ON TEST: 730

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100430

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Bone Marrow		Hyperplasia	Mild
* Epididymis		Atypia Cellular	Mild
* Eye	Bilateral	Cataract	Moderate
	Cornea	Hyperplasia	Mild
		Inflammation	Chronic, Mild
* Harderian Gland		Adenoma	Multiple
	[Adenoma TGLS = 8-12]		
* Islets, Pancreatic		Adenoma	
	Note: ISLET CELL ADENOMA IS PRESENT ON SLIDE 4 NEXT TO THE DUODENUM.		
* Kidney		Cyst	Moderate
	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver		Clear Cell Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	
	[Hepatoblastoma TGLS = 6-21]		
	[Hepatocellular Adenoma TGLS = 4-6,5-6]		
* Lung		Hepatoblastoma	Metastatic (Liver)
	[Hepatoblastoma TGLS = 7-2]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 174	TRT#: 4	SEX: Male	DAY ON TEST: 730
	DOSE: 1000 MG/L	DISP: Terminal Sacrifice	HISTO: 100430

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Hemorrhage TGLS = 3-5]	Hemorrhage	Mild
* Parathyroid Gland Note: One of pair missing.		
* Preputial Gland [Cyst TGLS = 1-8] [Inflammation TGLS = 1-8]	Cyst Inflammation	Moderate Chronic, Mild
* Spleen [Hematopoietic Cell Proliferation TGLS = 2-6]	Hematopoietic Cell Proliferation	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 175

TRT#: 4

SEX: Male

DAY ON TEST: 730

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Intestine Large, Rectum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Epididymis		Atypia Cellular	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLS = 8-12]			
* Kidney		Hydronephrosis	Mild
		Hyperplasia	Lymphoid, Moderate
		Metaplasia	Osseous, Moderate
		Nephropathy	Marked
* Liver		Hepatoblastoma	
[Hepatoblastoma TGLS = 4-6]		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 6-2]			
[Infiltration Cellular TGLS = 7-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Atrophy	Mild
		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 175	TRT#: 4	SEX: Male	DAY ON TEST: 730
	DOSE: 1000 MG/L	DISP: Terminal Sacrifice	HISTO: 100431

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Cyst Inflammation	Moderate Chronic, Mild
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia Inflammation	Moderate Chronic, Moderate
[Hyperplasia TGLS = 9-4]			
[Inflammation TGLS = 9-4]			
* Testes	Germinal Epith	Atrophy	Minimal
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 176

TRT#: 4

SEX: Male

DAY ON TEST: 734

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100432

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infarct	Mild
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4-6]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
[Hyperplasia TGLS = 5-22]			
[Infiltration Cellular TGLS = 5-22]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-21]			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 177

TRT#: 4

SEX: Male

DAY ON TEST: 659

DOSE: 1000 MG/L

DISP: Moribund Sacrifice

HISTO: 98638

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Kidney		Cyst	Moderate
* Liver		Hepatocellular Adenoma	Multiple
		Histiocytic Sarcoma	
		Necrosis	Focal, Mild
	[Hepatocellular Adenoma TGLS = 6-6]		
	[Histiocytic Sarcoma TGLS = 6-6]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Hemorrhage	Minimal
		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
Mesentery	Fat	Necrosis	Moderate
	Note: FIBROSIS (ADHESIONS) IN MESENTERY BETWEEN EPIDIDYMIS AND VAS DEFERENS ON SLIDE 23.		
	[Necrosis TGLS = 3-23,7-22]		
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Preputial Gland		Cyst	Moderate
	[Cyst TGLS = 2-8]		
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
	[Hyperplasia TGLS = 1-21]		
	[Ulcer TGLS = 1-21]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 177	TRT#: 4	SEX: Male	DAY ON TEST: 659
	DOSE: 1000 MG/L	DISP: Moribund Sacrifice	HISTO: 98638

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Hematopoietic Cell Proliferation TGLS = 4-6]	Hematopoietic Cell Proliferation	Marked
* Thyroid Gland	Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Liver	Histiocytic Sarcoma
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 178

TRT#: 4

SEX: Male

DAY ON TEST: 469

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 96015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* 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

* Bone Marrow		Hyperplasia	Moderate
* Kidney	Renal Tubule	Pigmentation	Mild
[Pigmentation TGLS = 5-5]			
* Liver		Hepatoblastoma	
[Hepatoblastoma TGLS = 3-21]		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-22]			
* Parathyroid Gland			
Note: One of pair missing.			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma
 CONTRIBUTORY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 179

TRT#: 4

SEX: Male

DAY ON TEST: 691

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 100646

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Rectum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Kidney		Cyst	Moderate
	Renal Tubule	Infarct	Minimal
		Pigmentation	Mild
Note: A FEW MINERALIZED CONCRETIONS WITHIN TUBULES; NOT TABULATED.			
* Liver		Basophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Centrilobular	Necrosis	Moderate
	[Hepatoblastoma TGLS = 1-21]		
	[Hepatocellular Carcinoma TGLS = 1-21]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Parathyroid GI			
Note: One of pair missing.			
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
* Testes			

Note: LOCALIZED AREA IN ONE TESTIS OF APPARENT MILD HYPEPLASIA AND DISRUPTION OF GERMINAL EPITHELIUM; CONSIDERED INCIDENTAL CHANGE AND NOT TABULATED.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 179	TRT#: 4	SEX: Male	DAY ON TEST: 691
	DOSE: 1000 MG/L	DISP: Natural Death	HISTO: 100646

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Moderate
PRIMARY CAUSE OF DEATH	- Liver	Hepatoblastoma	
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 180

TRT#: 4

SEX: Male

DAY ON TEST: 707

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 100647

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Intestine Small, Ileum

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Jejunum
* Urinary Bladder			

OBSERVATIONS

* Kidney		Cyst	Moderate
		Hyperplasia	Lymphoid, Moderate
		Nephropathy	Moderate
[Nephropathy TGLS = 2-5]			
* Liver		Eosinophilic Focus	
		Hepatoblastoma	
	Centrilobular	Hepatocellular Adenoma	Multiple
		Necrosis	Minimal
[Hepatoblastoma TGLS = 4-21]			
[Hepatocellular Adenoma TGLS = 5-22,6-23]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Edema	Mild
		Hemorrhage	Moderate
		Infiltration Cellular	Histiocyte, Moderate
[Edema TGLS = 8-2]			
[Hemorrhage TGLS = 8-2]			
* Lymph Node, Mandibular		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 180	TRT#: 4	SEX: Male	DAY ON TEST: 707
	DOSE: 1000 MG/L	DISP: Natural Death	HISTO: 100647

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Pigmentation	Mild
		Atrophy	Mild
		Hemorrhage	Mild
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Spleen	Lymph Follic	Atrophy	Moderate
* Testes	Germinal Epith	Atrophy	Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH	- Liver	Hepatoblastoma
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 181

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100433

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Islets, Pancreatic	Adenoma	
* Kidney	Cyst	Moderate
	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-6]		
* Lung	Alveolar/Bronchiolar Adenoma	Multiple
	Alveolar/Bronchiolar Carcinoma	Multiple
	Infiltration Cellular	Histiocyte, Marked
Note: LUNG ADENOMAS PRESENT ON SLIDES 2 AND 21.		
[Alveolar/Bronchiolar Adenoma TGLS = 4-21]		
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2]		
[Infiltration Cellular TGLS = 5-2]		
* Parathyroid Gland		
Note: One of pair missing.		
* Preputial Gland	Cyst	Moderate
	Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]		
[Inflammation TGLS = 1-8]		
* Spleen	Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 181	TRT#: 4	SEX: Male	DAY ON TEST: 731
	DOSE: 1000 MG/L	DISP: Terminal Sacrifice	HISTO: 100433

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 183

TRT#: 4

SEX: Male

DAY ON TEST: 730

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100435

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Mammary Gland
Mesentery	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Intestine Small, Jejunum [Carcinoma TGLS = 2-22]	Carcinoma	
* Kidney	Cyst	Moderate
	Nephropathy	Minimal
* Liver [Hepatocellular Adenoma TGLS = 3-6]	Hepatocellular Adenoma	Multiple
* Preputial Gland	Inflammation	Chronic, Mild
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Thymus	Atrophy	Mild
* Urin Bladder		

Note: INFUSION ARTIFACT IN URINARY BLADDER.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 184

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100436

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Int Sm Jejunum			
Note: NECROTIC CELL DEBRIS WITHIN EPITHELIAL-LINED SPACES IN PEYERS PATCH; CONSIDERED INCIDENTAL AND NOT TABULATED.			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Hepatocellular Adenoma TGLS = 2-21]			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 185

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100437

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* 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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Epididymis		Atypia Cellular	Mild
		Granuloma Sperm	Moderate
* Eye		Cataract	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Infiltration Cellular	Mixed Cell, Mild
<p>Note: HEPATOCELLULAR CARCINOMAS PRESENT ON SLIDES 6, 21, 22, AND 24. [Hepatocellular Adenoma TGLS = 2-21,3-22,4-23] [Hepatocellular Carcinoma TGLS = 5-24+UTGL]</p>			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mesenteric		Atrophy	Mild
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Moderate
* Spleen	Lymph Follic	Atrophy	Mild
		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 186

TRT#: 4

SEX: Male

DAY ON TEST: 734

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100438

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule Hypertrophy	Moderate Focal, Mild
* Eye			
Note: Both lens are missing.			
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus Eosinophilic Focus Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-6]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
* Parathyroid Gland		Cyst	Moderate
* Thymus		Hyperplasia	Lymphoid, Marked
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 187

TRT#: 4

SEX: Male

DAY ON TEST: 729

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100439

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Eye			
Note: One of pair of lens is missing.			
* Kidney		Infarct	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 2-6]			
[Hepatocellular Carcinoma TGLS = 2-6+UTGLa]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 188

TRT#: 4

SEX: Male

DAY ON TEST: 730

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100440

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Intestine Small, Duodenum		Carcinoma	
[Carcinoma TGLS = 3-21]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
	Hepatocyte	Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4-22,5-6,6-23]		Vacuolization Cytoplasmic	Moderate
* Lung		Alveolar/Bronchiolar Adenoma	
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 189

TRT#: 4

SEX: Male

DAY ON TEST: 563

DOSE: 1000 MG/L

DISP: Moribund Sacrifice

HISTO: 97595

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hepatocellular Carcinoma	Metastatic (Liver)
* Bone Marrow		Hyperplasia	Marked
* Epididymis		Atypia Cellular	Mild
* Eye			
Note: One of pair of lens is missing.			
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 5-22]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 6-23,7-24,8-25]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-21]			
* Parathyroid Gland		Cyst	Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Testes	Germinal Epith	Atrophy	Minimal
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 191

TRT#: 4

SEX: Male

DAY ON TEST: 729

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Kidney	Hydronephrosis	Moderate
	Hyperplasia	Lymphoid, Mild
	Nephropathy	Marked
* Liver	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
Note: HEPATOCELLULAR CARCINOMA PRESENT ON SLIDES 6 AND 23. [Hepatocellular Adenoma TGLS = 3-21,4-22] [Hepatocellular Carcinoma TGLS = 5-23]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Parathyroid Gland		
Note: One of pair missing.		
* Preputial Gland	Cyst	Moderate
	Inflammation	Chronic, Moderate
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 192

TRT#: 4

SEX: Male

DAY ON TEST: 706

DOSE: 1000 MG/L

DISP: Moribund Sacrifice

HISTO: 100648

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Harderian Gland	Adenoma	
* Islets, Pancreatic	Hyperplasia	Minimal
* Kidney	Hydronephrosis	Mild
	Infarct	Mild
	Nephropathy	Mild
* Liver	Basophilic Focus	
	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	Multiple
<p>Note: HEPATOCELLULAR CARCINOMAS PRESENT ON SLIDES 6 AND 21. [Hepatocellular Carcinoma TGLS = 2-21]</p>		
* Lung	Alveolar/Bronchiolar Carcinoma	Multiple
<p>[Alveolar/Bronchiolar Carcinoma TGLS = 3-22,4-2,5-2]</p>		
* Parathyroid Gland		
<p>Note: One of pair missing.</p>		
* Preputial Gland	Cyst	Moderate
	Inflammation	Chronic, Mild
Skeletal Muscle	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 192	TRT#: 4	SEX: Male	DAY ON TEST: 706
	DOSE: 1000 MG/L	DISP: Moribund Sacrifice	HISTO: 100648

ORGAN AND ACCOUNTABLE SITE STATUS

[Alveolar/Bronchiolar Carcinoma TGLS = 6-23]

* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 193

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100443

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hypertrophy	Focal, Mild
* Bone Marrow		Hyperplasia	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLS = 5-12]			
* Kidney		Cyst	Moderate
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-6]		Tension Lipidosis	
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
[Alveolar/Bronchiolar Adenoma TGLS = 3-2,4-2]		Alveolar/Bronchiolar Carcinoma	Multiple
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2,4-2]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 193

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100443

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Lymph Follic

Hyperplasia

Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 194

TRT#: 4

SEX: Male

DAY ON TEST: 652

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 98268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Kidney
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Heart	Mineralization	Mild
* Int Lg Cecum		
Note: MILD CHRONIC INFLAMMATION IN MUSCULARIS OF CECUM; CONSIDERED INCIDENTAL CHANGE AND NOT TABULATED.		
* Islets, Pancreatic	Hyperplasia	Mild
* Liver	Hepatocellular Carcinoma	
	Necrosis	Focal, Marked
Note: HEPATOCELLULAR CARCINOMA IS PRESENT ON SLIDES 6 AND 21.		
	[Hepatocellular Carcinoma TGLS = 1-21]	
	[Necrosis TGLS = 4-22]	
* Lung	Alveolar/Bronchiolar Carcinoma	
	Hepatocellular Carcinoma	Metastatic (Liver)
	[Alveolar/Bronchiolar Carcinoma TGLS = 3-2]	
* Lymph Node, Mesenteric	Atrophy	Mild
	Hemorrhage	Mild
* Parathyroid Gland		
Note: One of pair missing.		
* Preputial Gland	Cyst	Moderate
	Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Moderate
	Atrophy	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 194	TRT#: 4	SEX: Male	DAY ON TEST: 652
	DOSE: 1000 MG/L	DISP: Natural Death	HISTO: 98268

ORGAN AND ACCOUNTABLE SITE STATUS

	Hematopoietic Cell Proliferation	Moderate
	Pigmentation	Mild
* Thymus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 195

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Mild
* Eye		Inflammation	Chronic, Mild
Note: INFLAMMATION INVOLVES OPTIC NERVE (UNILATERAL).			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Clear Cell Focus TGLS = 2-6]			
[Eosinophilic Focus TGLS = 2-6]			
[Hepatocellular Adenoma TGLS = 3-21,4-22,5-23]			
[Vacuolization Cytoplasmic TGLS = 2-6]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Atrophy	Moderate
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 195	TRT#: 4	SEX: Male	DAY ON TEST: 731
	DOSE: 1000 MG/L	DISP: Terminal Sacrifice	HISTO: 100444

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 196

TRT#: 4

SEX: Male

DAY ON TEST: 659

DOSE: 1000 MG/L

DISP: Moribund Sacrifice

HISTO: 98639

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Mixed Cell, Mild
		Necrosis	Focal, Mild
<p>Note: LIVER FOCAL NECROSIS IS PRIMARILY "PIECEMEAL". [Hepatocellular Carcinoma TGLS = 4-24]</p>			
* Lymph Node, Mesenteric		Atrophy	Moderate
* Parathyroid GI			
<p>Note: One of pair missing.</p>			
* Skin	Subcut Tiss	Fibrous Histiocytoma	
	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
<p>[Fibrous Histiocytoma TGLS = 1-21] [Hyperplasia TGLS = 2-22,3-23] [Ulcer TGLS = 3-23]</p>			
* Spleen		Hematopoietic Cell Proliferation	Marked
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 197

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Eye		Cataract	Moderate
[Cataract TGLS = 4-44]			
* Harderian Gland		Adenoma	
[Adenoma TGLS = 5-12]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
	Renal Tubule	Pigmentation	Marked
* Liver		Hepatoblastoma	
		Hepatocellular Adenoma	
		Mixed Cell Focus	
[Hepatoblastoma TGLS = 3-6]			
[Hepatocellular Adenoma TGLS = 3-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Hepatoblastoma	Metastatic (Liver)
* Parathyroid Gland			
Note: One of pair missing.			
* Preputial Gland		Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 197	TRT#: 4	SEX: Male	DAY ON TEST: 731
	DOSE: 1000 MG/L	DISP: Terminal Sacrifice	HISTO: 100445

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 1-8]	Inflammation	Chronic, Mild
[Inflammation TGLS = 1-8]		
* Spleen	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 198

TRT#: 4

SEX: Male

DAY ON TEST: 627

DOSE: 1000 MG/L

DISP: Moribund Sacrifice

HISTO: 98179

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hepatocellular Carcinoma	Metastatic (Liver)
* Bone Marrow			
Note: FOCUS OF HEMORRHAGE IN FEMORAL BONE MARROW; CONSIDERED INCIDENTAL AND NOT TABULATED.			
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Mixed Cell Focus	
	Kupffer Cell	Pigmentation	Mild
[Hepatoblastoma TGLS = 3-22]			
[Hepatocellular Adenoma TGLS = 5-6]			
[Hepatocellular Carcinoma TGLS = 4-23]			
[Mixed Cell Focus TGLS = 2-21]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 7-2,8-2,9-2,10-2,11-2,12-2]			
Lymph Node	Mediastinal	Pigmentation	Moderate
* Lymph Node, Mesenteric		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 198	TRT#: 4	SEX: Male	DAY ON TEST: 627
	DOSE: 1000 MG/L	DISP: Moribund Sacrifice	HISTO: 98179

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid Gland
Note: One of pair missing.

* Preputial Gland
[Cyst TGLS = 1-8]

* Spleen

Cyst Moderate

Hematopoietic Cell Proliferation Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Liver Hepatoblastoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 199

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Marked
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 5-24]			
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Centrilobular	Necrosis	Marked
[Hemangiosarcoma TGLS = 3-22,4-23]			
[Hepatocellular Adenoma TGLS = 4-23]			
[Hepatocellular Carcinoma TGLS = 2-21]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 6-25]			
* Parathyroid Gland			
Note: One of pair missing.			
* Pituitary Gland	Pars Distalis	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 199	TRT#: 4	SEX: Male	DAY ON TEST: 731
	DOSE: 1000 MG/L	DISP: Terminal Sacrifice	HISTO: 100446

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Hematopoietic Cell Proliferation TGLS = 1-6]	Hematopoietic Cell Proliferation	Marked
* Thymus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 200

TRT#: 4

SEX: Male

DAY ON TEST: 729

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100447

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Eye		Cataract	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLS = 2-6]		
	[Hepatocellular Carcinoma TGLS = 2-6,3-6]		
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
	[Cyst TGLS = 1-8]		
	[Inflammation TGLS = 1-8]		
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 201

TRT#: 5

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100448

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 202

TRT#: 5

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100449

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Lymph Node, Mesenteric	Hematopoietic Cell Proliferation Hyperplasia	Minimal Lymphoid, Moderate
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Uterus	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-7,2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 203

TRT#: 5
DOSE: 0 MG/L

SEX: Female
DISP: Natural Death

DAY ON TEST: 714
HISTO: 100657

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-21]			
* Spleen	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Moderate
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

- Uterus Hyperplasia

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 204

TRT#: 5
DOSE: 0 MG/L

SEX: Female
DISP: Natural Death

DAY ON TEST: 621
HISTO: 98126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Intestine Small, Ileum

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum * Intestine Small, Duodenum

OBSERVATIONS

* Adrenal Cortex [Sarcoma TGLS = 6-23]	Extra Adr Tiss	Sarcoma	
* Bone Marrow		Hyperplasia	Moderate
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
Mesentery [Necrosis TGLS = 3-22]	Fat	Necrosis	Marked
* Skin [Sarcoma TGLS = 1-21]	Subcut Tiss	Sarcoma	Metastatic (Tissue Nos)
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus [Hyperplasia TGLS = 4-7,5-7]		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 205

TRT#: 5

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100450

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland * Thymus

OBSERVATIONS

* Harderian Gland		Adenoma	
* Liver		Hepatocellular Adenoma	Multiple
Note: HEPATOCELLULAR ADENOMAS ARE PRESENT ON SLIDES 6, 22, AND 23. [Hepatocellular Adenoma TGLS = 4-22,5-23]			
* Lymph Node, Mandibular		Hyperplasia Pigmentation	Lymphoid, Mild Mild
Mesentery		Hemangioma	
	Fat	Necrosis	Mild
Note: MESENTERIC HEMANGIOMA IS PRESENT ON SLIDE 5-1 (INCIDENTAL NEOPLASTIC FINDING IN A NON-PROTOCOL REQUIRED TISSUE). [Necrosis TGLS = 3-21]			
* Ovary		Angiectasis	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant	Mild
[Hematopoietic Cell Proliferation TGLS = 1-6] [Lymphoma Malignant TGLS = 1-6]			
* Thyroid Gland	Follicular Cel	Adenoma	
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 205

TRT#: 5

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100450

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 206

TRT#: 5
DOSE: 0 MG/L

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: 100451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney	Infarct	Mild
	Nephropathy	Mild
* Liver	Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-21]		
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Salivary Glands	Hyperplasia	Lymphoid, Moderate
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Lymphoma Malignant	
* Urin Bladder		
Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 207

TRT#: 5

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Liver [Hyperplasia TGLS = 2-21]		Hyperplasia	Lymphoid, Marked
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Mild
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus [Hyperplasia TGLS = 1-7]		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 208

TRT#: 5

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* 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

* Eye	Cornea	Hyperplasia Inflammation	Mild Chronic, Mild
	[Hyperplasia TGLS = 6-44]		
	[Inflammation TGLS = 6-44]		
* Harderian Gland		Adenoma	
	[Adenoma TGLS = 7-12]		
* Liver		Infiltration Cellular	Mixed Cell, Mild
Lymph Node	Iliac	Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLS = 4-21]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLS = 1-8]		
* Skin	Epidermis	Hyperplasia Ulcer	Moderate Minimal
	[Hyperplasia TGLS = 5-22]		
	[Ulcer TGLS = 5-22]		
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant	Minimal
	[Hematopoietic Cell Proliferation TGLS = 3-6]		
	[Lymphoma Malignant TGLS = 3-6]		
* Uterus		Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 2-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 208

TRT#: 5

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100453

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 209

TRT#: 5

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	Mesentery	* Nose	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Kidney		Hyperplasia	Lymphoid, Moderate
* Liver		Hemangioma	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-6]			
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER .			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 210

TRT#: 5

SEX: Female

DAY ON TEST: 723

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 100658

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Uterus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Marked
* Kidney		Lymphoma Malignant	
		Nephropathy	Mild
* Liver		Angiectasis	Marked
		Lymphoma Malignant	
Note: EXTENSION OF MALIGNANT LYMPHOMA INTO GALLBLADDER; NOT TABULATED.			
* Lung		Infiltration Cellular	Histiocyte, Moderate
		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 210

TRT#: 5
DOSE: 0 MG/L

SEX: Female
DISP: Natural Death

DAY ON TEST: 723
HISTO: 100658

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 3-6] [Lymphoma Malignant TGLS = 3-6]	Lymphoma Malignant	
* Thymus [Lymphoma Malignant TGLS = 10-2]	Lymphoma Malignant	
* Urinary Bladder	Edema Lymphoma Malignant	Moderate

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 211	TRT#: 5 DOSE: 0 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: 100396
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Liver [Hepatocellular Adenoma TGLS = 2-21]	Hepatocellular Adenoma	
* Thyroid Gland	Degeneration	Cystic, Mild
* Uterus [Hyperplasia TGLS = 1-7]	Hyperplasia Polyp Stromal	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 212

TRT#: 5

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Lymphoma Malignant	
* Liver		Hepatocellular Adenoma	
Lymph Node	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-2]			
* Lymph Node, Mandibular		Lymphoma Malignant	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-21]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-6]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-2]			
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 213

TRT#: 5

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* 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		Accessory Adrenal Cortical Nodule	Moderate
* Intestine Large, Cecum		Edema	Mild
* Kidney		Hyperplasia	Lymphoid, Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Mixed Cell, Minimal
[Eosinophilic Focus TGLS = 7-27]			
[Hepatocellular Adenoma TGLS = 3-23,4-24]			
* Lymph Node, Mandibular		Pigmentation	Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-22]			
* Spleen		Lymphoma Malignant	
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 214

TRT#: 5

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Harderian Gland		Adenoma	
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hyperplasia	Lymphoid, Moderate
		[Hepatocellular Adenoma TGLS = 3-22,5-24,4-23]	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Moderate
Mesentery	Fat	Necrosis	Mild
		[Necrosis TGLS = 2-21]	
* Ovary		Cyst	Moderate
* Spleen		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Minimal
* Urin Bladder			

Note: INFUSION ARTIFACT IN URINARY BLADDER.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 215

TRT#: 5

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
[Hepatoblastoma TGLS = 4-21]			
[Hepatocellular Adenoma TGLS = 3-6]			
Lymph Node	Renal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 5-22]			
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Lymphoma Malignant TGLS = 2-6]			
* Urinary Bladder		Hyperplasia	Lymphoid, Moderate
* Uterus		Hyperplasia	Cystic, Marked
		Inflammation	Chronic, Mild
		Metaplasia	Squamous, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 216	TRT#: 5	SEX: Female	DAY ON TEST: 735
	DOSE: 0 MG/L	DISP: Terminal Sacrifice	HISTO: 100400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Lung		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular		Pigmentation	Moderate
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-21]			
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 217

TRT#: 5

SEX: Female

DAY ON TEST: 555

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 96016

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Kidney	* Lung	* 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	* Uterus		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Harderian Gland		Hyperplasia	Focal, Moderate
* Liver		Hematopoietic Cell Proliferation	Mild
		Sarcoma	
[Sarcoma TGLS = 6-23]			
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hemorrhage TGLS = 7-2]			
[Hyperplasia TGLS = 7-2]			
Mesentery	Fat	Necrosis	Marked
		Sarcoma	
[Necrosis TGLS = 2-21]			
[Sarcoma TGLS = 3-22,2-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

- Liver Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 218

TRT#: 5

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Kidney	* Lung
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Intestine Large, Cecum		Edema	Mild
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-3]			
* Islets, Pancreatic		Adenoma	
* Liver		Lymphoma Malignant	
Lymph Node	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-2]			
* Lymph Node, Mandibular		Lymphoma Malignant	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
* Ovary			
Note: TGL 1-7 IS MARKED CEROID-LIKE PIGMENT ACCUMULATION IN ONE OVARY; CONSIDERED INCIDENTAL FINDING AND NOT TABULATED.			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Lymphoma Malignant TGLS = 2-6]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-2]			
* Thyroid Gland		Degeneration	Cystic, Minimal
* Urin Bladder			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 218

TRT#: 5

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100401

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFUSION ARTIFACT IN URINARY BLADDER.

* Uterus

Hyperplasia

Cystic, Marked

[Hyperplasia TGLS = 5-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 219

TRT#: 5

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Mesenteric	* Mammary Gland	Mesentery	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Liver		Eosinophilic Focus	
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 3-21]			
* Lymph Node, Mandibular		Pigmentation	Moderate
* Pituitary Gland	Pars Intermed	Hyperplasia	Focal, Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLS = 4-23]			
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 220

TRT#: 5

SEX: Female

DAY ON TEST: 720

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 100659

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Intestine Small, Ileum	* Lymph Node, Mandibular
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLS = 4-12]			
* Lung		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Ovary		Angiectasis	Moderate
		Cyst	Marked
[Cyst TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Urinary Bladder		Hyperplasia	Lymphoid, Moderate
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

- Ovary Cyst

CONTRIBUTORY CAUSE OF DEATH

- Pituitary Gland Pars Distalis Adenoma; Uterus Hyperplasia

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 221

TRT#: 5

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100403

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Intestine Small, Ileum		Lymphoma Malignant	
* Intestine Small, Jejunum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant	
[Hepatocellular Adenoma TGLS = 8-23]			
Lymph Node	Bronchial	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-8]			
[Lymphoma Malignant TGLS = 3-21]			
[Lymphoma Malignant TGLS = 10-24]			
[Lymphoma Malignant TGLS = 12-26]			
[Lymphoma Malignant TGLS = 9-2]			
[Lymphoma Malignant TGLS = 11-25]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 221	TRT#: 5 DOSE: 0 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: 100403
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ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery [Necrosis TGLS = 6-22]	Fat	Necrosis	Marked
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen [Lymphoma Malignant TGLS = 7-6]		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus [Hemangioma TGLS = 5-7] [Hyperplasia TGLS = 4-7]		Hemangioma Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 222

TRT#: 5

SEX: Female

DAY ON TEST: 653

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 98271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	
[Hemangiosarcoma TGLS = 5-22]			
[Hepatocellular Adenoma TGLS = 6-23]			
Lymph Node	Mediastinal	Pigmentation	Mild
[Pigmentation TGLS = 7-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 4-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Thymus		Atrophy	Moderate
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma
 CONTRIBUTORY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 223

TRT#: 5

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100404

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow			
Note: CHANGE SUGGESTIVE OF MYELOFIBROSIS IN BONE MARROW; CONSIDERED SECONDARY TO MALIGNANT LYMPHOMA AND NOT TABULATED.			
* Liver		Hepatocellular Adenoma	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
* Ovary		Cyst	Moderate
	Corpus Luteum	Hyperplasia	Moderate
[Cyst TGLS = 1-7]			
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
		Pigmentation	Moderate
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 224

TRT#: 5

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100405

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Trachea
* Urinary Bladder			

MISSING

* Ovary

OBSERVATIONS

* Adren Cortex			
Note: FOCAL AREA OF OSSEOUS METAPLASIA (MODERATE SEVERITY) IN ADRENAL CORTEX; CONSIDERED INCIDENTAL AND NOT TABULATED.			
* Kidney		Infarct	Mild
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 3-6]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 1-6]	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-6]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 225

TRT#: 5
DOSE: 0 MG/L

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: 100456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Minimal
		Necrosis	Focal, Minimal
	Kupffer Cell	Pigmentation	Mild
[Hepatocellular Adenoma TGLS = 3-6]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Ovary		Cyst	Moderate
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-6]			
* Thyroid Gland	Follicular Cel	Adenoma	
* Urinary Bladder		Hyperplasia	Lymphoid, Moderate
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 226

TRT#: 5
DOSE: 0 MG/L

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: 100457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Adrenal Medulla		Pheochromocytoma Benign	
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Moderate
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Marked
		Hyperplasia	Lymphoid, Mild
[Hemorrhage TGLS = 4-22]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 7-24]			
* Ovary		Angiectasis	Mild
		Cyst	Moderate
* Pituitary Gland	Pars Intermed	Adenoma	
[Adenoma TGLS = 6-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Lymphoma Malignant TGLS = 2-6]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 8-4]			
* Thymus			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 226

TRT#: 5

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100457

ORGAN AND ACCOUNTABLE SITE STATUS

Note: THYMUS IS PRESENT ON SLIDE 6.

* Uterus

[Hyperplasia TGLS = 1-7]

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL 5 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 227	TRT#: 5	SEX: Female	DAY ON TEST: 737
	DOSE: 0 MG/L	DISP: Terminal Sacrifice	HISTO: 100458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1-21,UTGLB]		
* Ovary		Cyst	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 228	TRT#: 5 DOSE: 0 MG/L	SEX: Female DISP: Natural Death	DAY ON TEST: 517 HISTO: 96017
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Salivary Glands	* Skin	* Spleen	* Thyroid Gland
* Trachea	* Uterus		

MISSING

* Harderian Gland	* Parathyroid Gland	* Pituitary Gland	
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mesenteric	* Pancreas	* Stomach, Forestomach	* Stomach, Glandular
* Thymus			

OBSERVATIONS

Mesentery [Necrosis TGLS = 2-21]	Fat	Necrosis	Moderate
* Urinary Bladder		Edema	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 229

TRT#: 5

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100459

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 6-6]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
Mesentery	Fat	Necrosis	Marked
Note: AREA OF NECROSIS IS LARGELY AN EMPTY CAVITY SURROUNDED BY FIBROUS TISSUE CAPSULE.			
[Necrosis TGLS = 2-21]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Lymphoma Malignant TGLS = 1-6]			
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 4-7,5-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 230

TRT#: 5

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100460

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
[Angiectasis TGLS = 2-1]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
Note: MALIGNANT LYMPHOMA APPEARS TO BE IN AN EARLY STAGE.			
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:54
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 231

TRT#: 5

SEX: Female

DAY ON TEST: 734

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Mesenteric	* Mammary Gland
Mesentery	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Harderian Gland [Adenoma TGLS = 5-12]		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver [Hepatocellular Adenoma TGLS = 4-23]		Hepatocellular Adenoma	Multiple
* Lung		Alveolar/Bronchiolar Adenoma	
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
Skeletal Muscle [Sarcoma TGLS = 1-21]		Sarcoma	
* Spleen [Hematopoietic Cell Proliferation TGLS = 3-6] [Lymphoma Malignant TGLS = 3-6]		Hematopoietic Cell Proliferation Lymphoma Malignant	Moderate
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urin Bladder Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 232

TRT#: 5

SEX: Female

DAY ON TEST: 734

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Lung		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Moderate
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 233

TRT#: 5

SEX: Female

DAY ON TEST: 734

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100463

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Intestine Small, Ileum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Minimal
* Liver	Hepatocyte	Hepatocellular Adenoma	
		Vacuolization Cytoplasmic	Marked
Note: HEPATOCELLULAR ADENOMA IS DETACHED FROM REMAINDER OF LIVER SECTION AND IS MARKEDLY VACUOLATED. [Hepatocellular Adenoma TGLS = 8-6]			
* Lung		Sarcoma	Metastatic (Skin)
Lymph Node	Iliac	Hemorrhage	Moderate
	Iliac	Pigmentation	Moderate
	Iliac	Sarcoma	Metastatic (Skin)
[Sarcoma TGLS = 7-25]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 5-24]			
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
Skeletal Muscle		Sarcoma	Metastatic (Skin)
[Sarcoma TGLS = 3-23]			
* Skin	Subcut Tiss	Fibrous Histiocytoma	
	Subcut Tiss	Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 233	TRT#: 5 DOSE: 0 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: 100463
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ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrous Histiocytoma TGLS = 1-21] [Sarcoma TGLS = 2-22]			
* Spleen	Lymph Follic	Hematopoietic Cell Proliferation Hyperplasia	Mild Moderate
Note: PLASMA CELL INFILTRATE IN SPLENIC RED PULP; NOT TABULATED SEPARATELY.			
* Stomach, Forestomach	Epithelium	Hyperplasia Ulcer Atrophy	Minimal Mild Marked
* Thymus			
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 6-7]			

PRIMARY CAUSE OF DEATH

-

Animal Note: APPARENT METASTATIC FIBROSARCOMA ON SLIDE 6 WITHIN TISSUE RESEMBLING LYMPH NODE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 234

TRT#: 5

SEX: Female

DAY ON TEST: 734

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100464

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Brain		Compression	Moderate
* Eye		Inflammation	Chronic, Minimal
[Inflammation TGLS = 14-44]			
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 15-12]			
* Kidney		Infarct	Minimal
* Liver		Hematopoietic Cell Proliferation	Moderate
Lymph Node	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
Note: HEMORRHAGE AND NECROSIS ASSOCIATED WITH MALIGNANT LYMPHOMA IN AXILLARY AND ILIAC LYMPH NODES.			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-26]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 234	TRT#: 5 DOSE: 0 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: 100464
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ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 16-1]		
* Salivary Glands		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 4-23]		
* Skin	Epidermis	Hyperplasia	Marked
	[Hyperplasia TGLS = 17-27,18-28]	Ulcer	Moderate
	[Ulcer TGLS = 17-27]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 5-6]	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 5-6]		
* Thymus		Atrophy	Moderate
* Uterus		Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 6-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 235

TRT#: 5

SEX: Female

DAY ON TEST: 734

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100465

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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Pituitary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 4-22,5-23]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Mammary Gland		Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLS = 3-21]		
* Skin	Subcut Tiss	Fibrous Histiocytoma	
	[Fibrous Histiocytoma TGLS = 7-24]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 2-6]	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2-6]		
* Stomach, Glandular		Carcinoma	
* Uterus		Hyperplasia	Cystic, Mild
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 236

TRT#: 5

SEX: Female

DAY ON TEST: 563

DOSE: 0 MG/L

DISP: Moribund Sacrifice

HISTO: 97601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Kidney	* Lung	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Harderian Gland		Hyperplasia	Focal, Moderate
* Liver		Tension Lipidosis	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
* Spleen	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Moderate
* Thyroid Gland		Degeneration	Cystic, Mild
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-22]			
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

- Tongue Squamous Cell Papilloma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 237

TRT#: 5

SEX: Female

DAY ON TEST: 736

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100466

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-6]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-21]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Pancreas		Lymphoma Malignant	
* Parathyroid Gland		Cyst	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 238

TRT#: 5

SEX: Female

DAY ON TEST: 736

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100467

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-21,4-22]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Lymphoma Malignant TGLS = 1-6]			
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 239

TRT#: 5
DOSE: 0 MG/L

SEX: Female
DISP: Natural Death

DAY ON TEST: 591
HISTO: 97717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Kidney	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Gallbladder

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Harderian Gland		Adenoma	
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Moderate
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 240

TRT#: 5

SEX: Female

DAY ON TEST: 736

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100468

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Kidney		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Marked
* Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Mixed Cell, Mild
		Necrosis	Focal, Mild
Note: PORTIONS OF THE HEPATOCELLULAR CARCINOMA ARE MARKEDLY NECROTIC. [Hepatocellular Carcinoma TGLS = 5-22]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
Mesentery	Fat	Necrosis	Moderate
* Ovary		Angiectasis	Marked
Note: LARGE THROMBUS WITHIN THE AREA OF ANGIECTASIS. [Angiectasis TGLS = 2-23]			
* Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 240

TRT#: 5

SEX: Female

DAY ON TEST: 736

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100468

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 4-6]

* Uterus

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 241

TRT#: 5

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100469

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Hyperplasia Nephropathy	Lymphoid, Mild Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen	Lymph Follic	Hyperplasia	Marked
* Thyroid Gland	Follicular Cel	Degeneration Hyperplasia	Cystic, Mild Minimal
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 242

TRT#: 5

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* 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

* Bone		Myelofibrosis	Mild
* Lung		Hyperplasia	Lymphoid, Mild
* Spleen	Lymph Follic	Hyperplasia	Mild
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 243

TRT#: 5

SEX: Female

DAY ON TEST: 710

DOSE: 0 MG/L

DISP: Moribund Sacrifice

HISTO: 100660

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Marked
Note: ZONE OF ANGIECTASIS IN BONE MARROW; NOT TABULATED.			
* Kidney		Hyperplasia	Lymphoid, Moderate
		Nephropathy	Marked
Note: LESIONS WERE EVIDENT PRIMARILY IN THE LEFT KIDNEY.			
		[Nephropathy TGLS = 4-5]	
* Liver		Hepatocellular Carcinoma	Multiple
		Infiltration Cellular	Mixed Cell, Mild
	Kupffer Cell	Pigmentation	Mild
	[Hepatocellular Carcinoma TGLS = 6-23,7-24]		
* Lung		Fibrosarcoma	Metastatic (Skin)
		Hepatocellular Carcinoma	Metastatic (Liver)
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLS = 3-22]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLS = 1-21,1-21-1]		
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 2-6]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 243	TRT#: 5 DOSE: 0 MG/L	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 710 HISTO: 100660
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ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Epithelium	Hyperplasia Inflammation	Moderate Chronic, Moderate
* Uterus [Hyperplasia TGLS = 5-7]		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibrosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 244

TRT#: 5
DOSE: 0 MG/L

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: 100471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-10]			
* Bone Marrow		Hyperplasia	Marked
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-6]			
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-21]			
[Lymphoma Malignant TGLS = 9-22]			
[Lymphoma Malignant TGLS = 12-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-24]			
Mesentery		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-23]			
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 244	TRT#: 5 DOSE: 0 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: 100471
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ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 4-6]			
* Stomach, Forestomach		Lymphoma Malignant	
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 245

TRT#: 5

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100472

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Hyperplasia	Lymphoid, Mild
* Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	Moderate
	Granulosa Cell	Hyperplasia	Mild
* Parathyroid Gland		Cyst	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Mild
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hyperplasia TGLS = 2-6]			
* Thymus		Hemorrhage	Moderate
[Hemorrhage TGLS = 4-2]			
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 246

TRT#: 5

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100473

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Kidney	Lymphoma Malignant	
* Liver	Eosinophilic Focus	
	Lymphoma Malignant	
* Lymph Node, Mandibular	Lymphoma Malignant	
* Lymph Node, Mesenteric	Lymphoma Malignant	
* Ovary	Angiectasis	Mild
* Salivary Glands	Lymphoma Malignant	
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Lymphoma Malignant	
	[Hematopoietic Cell Proliferation TGLS = 2-6]	
	[Lymphoma Malignant TGLS = 2-6,3-21]	
* Uterus	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-7]	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 247

TRT#: 5

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100474

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLS = 2-12]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Marked
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Note: SEVERAL DILATED FOLLICLES; CONSIDERED INCIDENTAL CHANGE AND NOT TABULATED.			
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

Animal Note: THE MALIGNANT LYMPHOMA APPEARS TO BE IN AN EARLY STAGE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 248

TRT#: 5

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100475

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Nephropathy	Mild
[Lymphoma Malignant TGLS = 6-23]			
* Lung		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-2]			
* Lymph Node, Mandibular		Lymphoma Malignant	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Necrosis	Marked
[Hematopoietic Cell Proliferation TGLS = 5-6]			
[Necrosis TGLS = 3-22,4-22]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-2]			
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 248

TRT#: 5

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 100475

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL 7 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 249

TRT#: 5
DOSE: 0 MG/L

SEX: Female
DISP: Natural Death

DAY ON TEST: 474
HISTO: 96018

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Intestine Small, Duodenum

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum * Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Adrenal Medulla		Lymphoma Malignant	
* Bone Marrow		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
		Necrosis	Focal, Mild
	[Lymphoma Malignant TGLS = 8-6]		
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	

Note: TGL 4-22 involves axillary lymph node.

[Lymphoma Malignant TGLS = 4-22]
[Lymphoma Malignant TGLS = 9-24]
[Lymphoma Malignant TGLS = 11-25]
[Lymphoma Malignant TGLS = 3-21]

* Lymph Node, Mandibular Lymphoma Malignant
[Lymphoma Malignant TGLS = 1-8]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 249	TRT#: 5	SEX: Female	DAY ON TEST: 474
	DOSE: 0 MG/L	DISP: Natural Death	HISTO: 96018

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Lymphoma Malignant TGLS = 10-5]		Lymphoma Malignant	
Mesentery		Lymphoma Malignant	
	Fat	Necrosis	Mild
[Lymphoma Malignant TGLS = 7-23]			
[Necrosis TGLS = 7-23]			
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-8]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-6]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 13-2]			
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 250

TRT#: 5

SEX: Female

DAY ON TEST: 658

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 98642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Harderian Gland	Adenoma	
* Heart	Hepatocellular Carcinoma	Metastatic (Liver)
* Liver	Clear Cell Focus	
	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-21]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
Note: LESION ON SLIDE 22 INVOLVES MEDIASTINAL ASPECT OF LUNG.		
[Hepatocellular Carcinoma TGLS = 3-22,4-2]		
* Lymph Node, Mesenteric	Hepatocellular Carcinoma	Metastatic (Liver)
Skeletal Muscle	Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 5-23,7-24]		
* Spleen	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1-6]		
* Thymus	Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 6-2]		
* Thyroid Gland	Degeneration	Cystic, Moderate
* Uterus	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 251

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Liver	* Lung	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Intestine Large, Cecum		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Marked
Skeletal Muscle		Sarcoma	
Note: APPARENT METASTASIS OF SARCOMA INTO MESENTERY (NONPROTOCOL-REQUIRED TISSUE) ON SLIDES 4 AND 7; NOT TABULATED.			
[Sarcoma TGLS = 3-21]			
* Skin		Edema	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Lymphoma Malignant TGLS = 2-6]			
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 252

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100603

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Liver	Hepatocyte	Hepatocellular Adenoma Vacuolization Cytoplasmic	Multiple Moderate
Note: HEPATOCELLULAR ADENOMAS PRESENT ON SLIDES 6 AND 23. [Hepatocellular Adenoma TGLS = 6-23]			
* Lymph Node, Mandibular Mesentery	Fat	Lymphoma Malignant Necrosis	Marked
[Necrosis TGLS = 4-22]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
Note: LARGE AREA OF ANGIECTASIS WITHIN PITUITARY GLAND ADENOMA. [Adenoma TGLS = 7-1]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen	Lymph Follic	Hematopoietic Cell Proliferation Hyperplasia Pigmentation	Minimal Moderate Moderate
[Hematopoietic Cell Proliferation TGLS = 5-6] [Hyperplasia TGLS = 5-6]			
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 252

TRT#: 6
DOSE: 50 MG/L

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: 100603

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus
[Hyperplasia TGLS = 1-7]

Hyperplasia

Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 253

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100604

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Lung	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Clitoral Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney		Infarct	Moderate
		Lymphoma Malignant	
		Nephropathy	Minimal
Note: PROMINENT INFARCT IN KIDNEY SECTION ON SLIDE 22; NO MASS IS EVIDENT.			
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 8-6]			
Lymph Node	Lumbar	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-23]			
* Lymph Node, Mandibular		Lymphoma Malignant	
		Pigmentation	Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-5]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-21]			
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 6-6]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 253	TRT#: 6	SEX: Female	DAY ON TEST: 735
	DOSE: 50 MG/L	DISP: Terminal Sacrifice	HISTO: 100604

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 5-6,6-6]			
* Thyroid Gland		Degeneration	Cystic, Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7,3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 254

TRT#: 6

SEX: Female

DAY ON TEST: 710

DOSE: 50 MG/L

DISP: Natural Death

HISTO: 100673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Thymus	* Thyroid Gland	* Trachea	* Uterus

MISSING

* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Intestine Small, Jejunum		Sarcoma	Metastatic (Skin)
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
Note: MINERALIZED CASTS IN BOTH RENAL PAPILLA; NOT TABULATED.			
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Mild
		Sarcoma	Metastatic (Skin)
[Hepatocellular Adenoma TGLS = 5-24]			
* Lung		Sarcoma	Metastatic (Skin)
Lymph Node	Iliac	Sarcoma	Metastatic (Skin)
[Sarcoma TGLS = 6-25]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Moderate
Mesentery	Fat	Necrosis	Moderate
		Sarcoma	Metastatic (Skin)
[Necrosis TGLS = 3-22]			
[Sarcoma TGLS = 4-23]			
* Ovary		Cyst	Moderate
* Pancreas		Atrophy	Moderate
* Skin	Subcut Tiss	Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 254	TRT#: 6	SEX: Female	DAY ON TEST: 710
	DOSE: 50 MG/L	DISP: Natural Death	HISTO: 100673

ORGAN AND ACCOUNTABLE SITE STATUS

[Sarcoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hyperplasia TGLS = 2-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 7-26]			
[Inflammation TGLS = 7-26]			
* Stomach, Glandular	Serosa	Sarcoma	Metastatic (Skin)
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Sarcoma		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 255

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100605

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

MISSING

* Esophagus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-3]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infarct	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-22]			
* Lung		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular		Pigmentation	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-21]			
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 255

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100605

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 256

TRT#: 6

SEX: Female

DAY ON TEST: 383

DOSE: 50 MG/L

DISP: Natural Death

HISTO: 94531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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
* Kidney	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Liver		Hematopoietic Cell Proliferation	Moderate
* Lung		Neurofibrosarcoma	
[Neurofibrosarcoma TGLS = 4-2,4-22]			
Lymph Node	Mediastinal	Neurofibrosarcoma	Metastatic (Skin)
[Neurofibrosarcoma TGLS = 4-22]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Skin	Subcut Tiss	Neurofibrosarcoma	
[Neurofibrosarcoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Neurofibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 257

TRT#: 6

SEX: Female

DAY ON TEST: 715

DOSE: 50 MG/L

DISP: Natural Death

HISTO: 100674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
--------------------------	-----------------------------	----------------------------

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Necrosis	Minimal
* Liver	Centrilobular	Hepatocellular Adenoma	
		Necrosis	Moderate
[Hepatocellular Adenoma TGLS = 5-22]			
* Lung			
Note: MARKED LEUKOCYTOSIS IN BLOOD VESSELS OF LUNG; NOT TABULATED.			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Stomach, Glandular		Erosion	Moderate
* Thymus		Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Mild
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 258

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100606

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Brain		Compression	Moderate
[Compression TGLS = 5-1]			
* Intestine Small, Ileum		Inflammation	Chronic, Moderate
* Kidney		Lymphoma Malignant	
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-6]			
* Lung		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary Gland		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Lymphoma Malignant TGLS = 1-6]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-2]			
* Thyroid Gland		Degeneration	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 258

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100606

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 259

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100607

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Liver		Eosinophilic Focus	
	Hepatocyte	Hepatocellular Adenoma	Multiple
		Vacuolization Cytoplasmic	Moderate
Note: EOSINOPHILIC FOCI ARE ON SLIDES 22 AND 23. [Hepatocellular Adenoma TGLS = 4-21,5-22,6-23]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Lymphoid, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 7-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Angiectasis	Marked
		Hyperplasia	Cystic, Moderate
[Angiectasis TGLS = 3-7] [Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 260

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100608

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
* Lung		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular		Pigmentation	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
* Ovary		Cystadenoma	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 261

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100609

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Liver		Hepatocellular Adenoma	Multiple
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatocellular Adenoma TGLS = 2-6]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 3-21]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 4-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
Note: LYMPHOMA APPEARS TO BE AN EARLY STAGE.			
* Thyroid Gland		Degeneration	Cystic, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 262

TRT#: 6

SEX: Female

DAY ON TEST: 615

DOSE: 50 MG/L

DISP: Moribund Sacrifice

HISTO: 98130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Liver
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Eye		Carcinoma	Metastatic (Harderian Gland)
[Carcinoma TGLS = 10-26]			
* Harderian Gland		Adenoma	
		Carcinoma	
Note: HARDERIAN GLAND ADENOMA IS ON SLIDE 12.			
[Carcinoma TGLS = 2-25]			
* Kidney		Infarct	Mild
* Lung		Carcinoma	Metastatic (Harderian Gland)
		Infiltration Cellular	Histiocyte, Moderate
[Carcinoma TGLS = 9-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 6-22]			
* Nose		Carcinoma	Metastatic (Harderian Gland)
Skeletal Muscle		Carcinoma	Metastatic (Harderian Gland)
[Carcinoma TGLS = 7-23,8-24]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 5-6]			
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 262

TRT#: 6

SEX: Female

DAY ON TEST: 615

DOSE: 50 MG/L

DISP: Moribund Sacrifice

HISTO: 98130

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Degeneration

Cystic, Minimal

* Uterus

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLS = 4-7]

PRIMARY CAUSE OF DEATH

- Harderian Gland Carcinoma

Animal Note: HARDERIAN GLAND CARCINOMA HAS INFILTRATED THROUGH CRANIUM AND IS ENCROACHING ON, BUT NOT INFILTRATING, THE BRAIN (SLIDES 1 AND 1-1).

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 263 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 490
DOSE: 50 MG/L **DISP:** Natural Death **HISTO:** 96019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosarcoma	Metastatic (Skin)
Lymph Node	Inguinal	Fibrosarcoma	Metastatic (Skin)
		Fibrosarcoma	Metastatic (Skin)
	Inguinal	Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Mild
[Fibrosarcoma TGLS = 2-22]			
[Fibrosarcoma TGLS = 1-21]			
[Hyperplasia TGLS = 2-22]			
[Hyperplasia TGLS = 1-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 3-23]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Lymphoma Malignant TGLS = 4-6]			
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 263

TRT#: 6

SEX: Female

DAY ON TEST: 490

DOSE: 50 MG/L

DISP: Natural Death

HISTO: 96019

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Degeneration

Cystic, Mild

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 264

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100610

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Kidney	* Liver	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Moderate
* Intestine Small, Jejunum	Lymphoma Malignant	
Note: JEJUNAL MUCOSA OVERLYING THE LYMPHOMA IS ULCERATED; NOT TABULATED. [Lymphoma Malignant TGLS = 2-21]		
* Lung	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular	Pigmentation	Mild
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Ovary	Angiectasis	Marked
Note: ANGIECTASIS IS BILATERAL. THROMBUS PRESENT WITHIN ONE AREA OF ANGIECTASIS.		
* Salivary Glands	Hyperplasia	Lymphoid, Mild
* Spleen	Hematopoietic Cell Proliferation	Mild
	Lymphoma Malignant	
* Thyroid Gland	Degeneration	Cystic, Mild
* Uterus	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 265

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	Ear	* Esophagus	* Eye
* Gallbladder	* Harderian 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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Bone Marrow		Hemangiosarcoma	
		Hyperplasia	Moderate
* Heart		Hemangiosarcoma	
Note: HEMANGIOSARCOMA APPEARS TO BE IN AN EARLY STAGE OF DEVELOPMENT.			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
Note: HEPATOCELLULAR ADENOMAS PRESENT ON SLIDES 6 AND 23.			
		[Eosinophilic Focus TGLS = 3-22]	
		[Hemangiosarcoma TGLS = 2-6]	
		[Hepatocellular Adenoma TGLS = 4-23]	
* Lung		Hemorrhage	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
		[Hyperplasia TGLS = 1-21]	
		[Ulcer TGLS = 1-21]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 265	TRT#: 6	SEX: Female	DAY ON TEST: 736
	DOSE: 50 MG/L	DISP: Terminal Sacrifice	HISTO: 100611

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Minimal
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 266

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100612

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

OBSERVATIONS

* Liver		Mixed Cell Focus	
* Lymph Node, Mandibular		Pigmentation	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Moderate
* Thyroid Gland		Degeneration	Cystic, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Moderate
* Uterus		Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 267

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100613

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* 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	* Kidney
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Medulla	Hyperplasia	Minimal
* Bone Marrow	Hyperplasia	Mild
* Intestine Small, Jejunum [Lymphoma Malignant TGLS = 3-21]	Lymphoma Malignant	
* Liver [Hepatocellular Adenoma TGLS = 4-22]	Eosinophilic Focus Hepatocellular Adenoma Mixed Cell Focus	Multiple
Lymph Node Note: MALIGNANT LYMPHOMA PRESENT IN MEDIASTINAL LYMPH NODE ON SLIDE 2 AND IN PANCREATIC LYMPH NODE ON SLIDE 7; NOT TABULATED.		
* Lymph Node, Mandibular	Lymphoma Malignant Pigmentation	Mild
* Lymph Node, Mesenteric [Lymphoma Malignant TGLS = 2-5]	Lymphoma Malignant	
* Ovary	Cyst	Moderate
* Spleen [Hematopoietic Cell Proliferation TGLS = 1-6] [Lymphoma Malignant TGLS = 1-6]	Hematopoietic Cell Proliferation Lymphoma Malignant	Mild
* Thymus	Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Degeneration	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 267

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100613

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 268

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100614

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone		Myelofibrosis	Moderate
* Bone Marrow		Infiltration Cellular	Mast Cell, Moderate
* Liver		Mixed Cell Focus	
* Lymph Node, Mandibular		Pigmentation	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 4-5]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 5-21]			
* Ovary		Angiectasis	Mild
[Cyst TGLS = 6-7]		Cyst	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Moderate
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7,3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 269

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100615

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Lymphoma Malignant	
* Liver		Hepatocellular Adenoma	Multiple
		Lymphoma Malignant	
Lymph Node	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 3-22]	
		[Lymphoma Malignant TGLS = 5-2]	
		[Lymphoma Malignant TGLS = 2-21]	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Moderate
		[Necrosis TGLS = 4-23]	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
		[Hematopoietic Cell Proliferation TGLS = 1-6]	
		[Lymphoma Malignant TGLS = 1-6,6-6]	
* Urin Bladder			
		Note: INFUSION ARTIFACT IN URINARY BLADDER.	
* Uterus		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 269

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100615

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 270

TRT#: 6

SEX: Female

DAY ON TEST: 487

DOSE: 50 MG/L

DISP: Natural Death

HISTO: 96020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* 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	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Eye	Inflammation	Chronic, Mild
* Harderian Gland [Adenoma TGLS = 4-12]	Adenoma	
* Liver	Tension Lipidosis	
* Lymph Node, Mandibular Mesentery Note: MILD MESENTERIC FAT NECROSIS ON SLIDE 7 NEAR PANCREAS; NOT TABULATED.	Atrophy	Mild
* Thymus	Atrophy	Marked
* Urin Bladder Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus [Hyperplasia TGLS = 1-7,2-7]	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

- Uterus Hyperplasia

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 271

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100616

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Intestine Small, Duodenum		Polyp Adenomatous	
[Polyp Adenomatous TGLS = 4-21]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-22]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Stomach, Glandular	Epithelium, Pylorus	Hyperplasia	Atypical, Marked
Note: Hyperplasia is similar to the epithelium adjacent to the duodenal Adenomatous Polyp TGLs = 4-21.			
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 272

TRT#: 6

SEX: Female

DAY ON TEST: 659

DOSE: 50 MG/L

DISP: Moribund Sacrifice

HISTO: 98645

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
Mesentery	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Focal, Moderate
* Bone	Myelofibrosis	Mild
* Bone Marrow	Hyperplasia	Mild
* Clitoral Gland	Cyst	Moderate
[Cyst TGLS = 1-8]		
* Intestine Small, Duodenum	Polyp Adenomatous	
[Polyp Adenomatous TGLS = 7-23]		
* Kidney	Cyst	Moderate
* Liver	Hematopoietic Cell Proliferation	Mild
	Infiltration Cellular	Mixed Cell, Marked
	Necrosis	Focal, Moderate
[Infiltration Cellular TGLS = 6-22]		
[Necrosis TGLS = 6-22]		
* Lymph Node, Mandibular	Pigmentation	Mild
* Spleen	Hematopoietic Cell Proliferation	Moderate
	Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 4-6]		
[Lymphoma Malignant TGLS = 4-6]		
* Thyroid Gland	Degeneration	Cystic, Mild
* Uterus	Hyperplasia	Cystic, Moderate
	Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 272

TRT#: 6

SEX: Female

DAY ON TEST: 659

DOSE: 50 MG/L

DISP: Moribund Sacrifice

HISTO: 98645

ORGAN AND ACCOUNTABLE SITE STATUS

[Polyp Stromal TGLS = 2-7]

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

CONTRIBUTORY CAUSE OF DEATH

- Intestine Small;Duodenum Polyp Adenomatous

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 273

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100617

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Liver		Hepatocellular Adenoma	Multiple
Note: HEPATOCELLULAR ADENOMAS PRESENT ON SLIDES 6 AND 21. [Hepatocellular Adenoma TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 2-6] [Lymphoma Malignant TGLS = 2-6]			
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 274

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100618

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
<p>Note: EOSINOPHILIC FOCUS IS ON SLIDE 22. [Hepatocellular Adenoma TGLS = 3-23] [Mixed Cell Focus TGLS = 2-22]</p>			
* Lymph Node, Mandibular		Pigmentation	Mild
Mesentery	Fat	Necrosis	Moderate
		[Necrosis TGLS = 1-21]	
* Spleen		Lymphoma Malignant	
		Pigmentation	Moderate
* Stomach, Forestomach		Erosion	Mild
<p>Note: FOCUS OF MINERALIZATION IN MUSCULARIS BENEATH EROSION. [Erosion TGLS = 4-4]</p>			
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus		Angiectasis	Mild
		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 274

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100618

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 275

TRT#: 6

SEX: Female

DAY ON TEST: 724

DOSE: 50 MG/L

DISP: Natural Death

HISTO: 100675

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Intestine Large, Cecum

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-10]			
* Bone Marrow		Hyperplasia	Marked
* Brain		Hemorrhage	Moderate
		Necrosis	Mild
Note: MILD GLIOSIS ASSOCIATED WITH HEMORRHAGE AND NECROSIS; NOT TABULATED.			
[Hemorrhage TGLS = 15-1]			
[Necrosis TGLS = 15-1]			
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
		Necrosis	Focal, Moderate
Note: MALIGNANT LYMPHOMA EXTENDS INTO GALLBLADDER; NOT TABULATED.			
[Lymphoma Malignant TGLS = 12-6]			
* Lung		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 14-2]			
Lymph Node	Iliac	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-21]			
[Lymphoma Malignant TGLS = 10-22]			
[Lymphoma Malignant TGLS = 7-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 275

TRT#: 6

SEX: Female

DAY ON TEST: 724

DOSE: 50 MG/L

DISP: Natural Death

HISTO: 100675

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular [Lymphoma Malignant TGLS = 3-8]		Lymphoma Malignant	
* Lymph Node, Mesenteric [Lymphoma Malignant TGLS = 11-5]		Lymphoma Malignant	
* Mammary Gland		Hyperplasia	Mild
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 6-6]			
[Lymphoma Malignant TGLS = 6-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Lymphoma Malignant	
[Hyperplasia TGLS = 16-23]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 13-2]			
* Uterus		Hyperplasia	Cystic, Moderate
		Lymphoma Malignant	
[Hyperplasia TGLS = 5-7]			

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 276

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100619

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Lymph Node, Mandibular		Pigmentation	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 277

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100620

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone [Osteosarcoma TGLS = 3-21,3-21-1]	Osteosarcoma	
* Kidney	Nephropathy	Minimal
* Lung [Alveolar/Bronchiolar Adenoma TGLS = 2-2]	Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular	Pigmentation	Mild
* Mammary Gland	Hyperplasia	Mild
Oral Mucosa [Squamous Cell Carcinoma TGLS = 4-9-1]	Squamous Cell Carcinoma	
* Ovary	Cyst	Moderate
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Degeneration	Cystic, Mild
* Uterus [Hyperplasia TGLS = 1-7]	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 278

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100621

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Lymphoma Malignant	Moderate
* Harderian Gland		Hyperplasia	Focal, Moderate
* Kidney		Infarct	Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant	Mild
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Lymphoma Malignant TGLS = 3-6]			
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 279

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Liver	Lymphoma Malignant	
	Hepatocellular Adenoma	Multiple
	Lymphoma Malignant	
[Hepatocellular Adenoma TGLS = 3-6]		
* Lung	Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 4-21]		
* Lymph Node, Mandibular	Pigmentation	Mild
* Ovary	Cystadenoma	
* Salivary Glands	Hyperplasia	Lymphoid, Moderate
* Spleen	Hematopoietic Cell Proliferation	Mild
	Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 1-6]		
[Lymphoma Malignant TGLS = 1-6]		
* Thyroid Gland	Degeneration	Cystic, Mild
* Urin Bladder		
Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus	Angiectasis	Moderate
	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 280

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100623

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* 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	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Lymphoma Malignant	
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-21]			
* Kidney		Infarct	Minimal
* Liver		Hepatocellular Adenoma	
	Hepatocyte	Infiltration Cellular	Mixed Cell, Moderate
[Hepatocellular Adenoma TGLS = 4-22]		Vacuolization Cytoplasmic	Moderate
[Infiltration Cellular TGLS = 5-6]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-6]			
* Urinary Bladder		Lymphoma Malignant	
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 281

TRT#: 6
DOSE: 50 MG/L

SEX: Female
DISP: Natural Death

DAY ON TEST: 697
HISTO: 100676

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Kidney	* Lung
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Brain	* Heart	* Lymph Node, Mandibular	* Salivary Glands
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AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Harderian GI			
Note: HARDERIAN GLAND PRESENT (SLIDE 12).			
* Liver	Hepatocyte	Infiltration Cellular Vacuolization Cytoplasmic	Mixed Cell, Mild Moderate
* Lung			
Note: MODERATE LEUKOCYTOIS IN LUNG; NOT TABULATED.			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
Mesentery		Schwannoma Malignant	Metastatic (Skin)
Note: METASTATIC SCHWANNOMA PRESENT IN MESENTERY ON SLIDES 4, 5, 7, AND 21. [Schwannoma Malignant TGLS = 2-21]			
* Ovary		Cyst	Moderate
* Pancreas		Schwannoma Malignant	Metastatic (Skin)
Skeletal Muscle		Schwannoma Malignant	Metastatic (Skin)
[Schwannoma Malignant TGLS = 4-23]			
* Skin	Subcut Tiss	Schwannoma Malignant	
[Schwannoma Malignant TGLS = 3-22]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Schwannoma Malignant	Metastatic (Skin)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 281	TRT#: 6 DOSE: 50 MG/L	SEX: Female DISP: Natural Death	DAY ON TEST: 697 HISTO: 100676
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ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Moderate
* Urin Bladder Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus [Hyperplasia TGLS = 1-7]	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 282

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Ovary	* Pituitary Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Harderian Gland		Hyperplasia	Focal, Mild
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Marked
* Liver		Hepatocellular Adenoma	Multiple
Note: HEPATOCELLULAR ADENOMAS ARE PRESENT ON SLIDES 6, 21, AND 22. [Hepatocellular Adenoma TGLS = 1-21,2-22]			
* Lymph Node, Mandibular		Hemorrhage	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Skin	Subcut Tiss	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3-23]			
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Moderate
* Thyroid Gland		Degeneration	Cystic, Mild
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 283

TRT#: 6

SEX: Female

DAY ON TEST: 694

DOSE: 50 MG/L

DISP: Natural Death

HISTO: 100677

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Thymus

OBSERVATIONS

* Eye		Inflammation	Chronic, Moderate
Note: INFLAMMATION IS BILATERAL IN CORNEA. CORNEAL EPITHELIUM ALSO APPEARS ERODED IN BOTH EYES.			
* Gallbladder			
Note: GALLBLADDER DILATED; MORPHOLOGY NOT AVAILABLE ON TDMS.			
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 13-12]			
* Heart			
Note: MILD MINERALIZATION IN WALL OF BLOOD VESSEL AT BASE OF HEART; NOT TABULATED.			
* Kidney	Renal Tubule	Dilatation	Moderate
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Infiltration Cellular	Mixed Cell, Mild
[Hepatocellular Adenoma TGLS = 8-6]			
[Hepatocellular Carcinoma TGLS = 6-23,7-24]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 11-2]			
Lymph Node	Bronchial	Hemorrhage	Moderate
	Bronchial	Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 283	TRT#: 6	SEX: Female	DAY ON TEST: 694
	DOSE: 50 MG/L	DISP: Natural Death	HISTO: 100677

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemorrhage TGLS = 12-25]			
[Hyperplasia TGLS = 12-25]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Marked
Note: MARKED HEMORRHAGE ASSOCIATED WITH MESENTERIC FAT NECROSIS ON SLIDE 22.			
[Necrosis TGLS = 3-21,4-22]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 14-1]			
* Spleen	Lymph Follic	Atrophy	Mild
		Hematopoietic Cell Proliferation	Marked
		Pigmentation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Mild
[Hyperplasia TGLS = 10-4]			
[Ulcer TGLS = 10-4]			

PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Harderian Gland Carcinoma;Lung Alveolar/Bronchiolar Carcinoma

Animal Note: PERSISTENT X-ZONES IN ADRENAL GLANDS. SYNCYTIAL HEPATOCYTES IN LIVER. FOCUS OF ANGIECTASIS IN FAT OF MAMMARY GLAND. CHANGES NOT TABULATED.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 284

TRT#: 6

SEX: Female

DAY ON TEST: 706

DOSE: 50 MG/L

DISP: Natural Death

HISTO: 100678

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Ovary

INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Int Sm Jejunum			
Note: JEJUNUM IS PRESENT ON SLIDE 7.			
* Kidney		Nephropathy	Mild
* Liver		Hematopoietic Cell Proliferation	Mild
* Lung		Fibrosarcoma	Metastatic (Skin)
Note: MILD LEUKOCYTOSIS IN LUNG; NOT TABULATED.			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
* Thymus		Atrophy	Mild
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 285

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100625

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Pancreas	* Parathyroid Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Hyperplasia Infarct	Lymphoid, Moderate Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-6]			
* Lymph Node, Mandibular		Pigmentation	Moderate
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Skin	Subcut Tiss	Hemangiopericytoma	
[Hemangiopericytoma TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 286

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100626

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Mild
		Lymphoma Malignant	
* Intestine Large, Cecum		Edema	Mild
* Kidney		Nephropathy	Mild
* Liver		Lymphoma Malignant	
		Tension Lipidosis	
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Lymphoma Malignant TGLS = 3-6]			
* Lung		Lymphoma Malignant	
Lymph Node	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-7]			
* Lymph Node, Mandibular		Lymphoma Malignant	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-5]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Lymphoma Malignant TGLS = 1-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 286	TRT#: 6	SEX: Female	DAY ON TEST: 737
	DOSE: 50 MG/L	DISP: Terminal Sacrifice	HISTO: 100626

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 5-2]

* Thyroid Gland	Degeneration	Cystic, Moderate
* Urin Bladder Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 287

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100627

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	Skeletal Muscle	* Skin	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Harderian Gland		Adenoma	
		Hyperplasia	Focal, Moderate
* Heart		Inflammation	Chronic, Moderate
* Liver		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Mixed Cell, Moderate
[Hepatocellular Adenoma TGLS = 2-6,3-21]			
[Infiltration Cellular TGLS = 1-6]			
* Lung		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Ovary		Cyst	Moderate
[Cyst TGLS = 4-7]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
Spinal Cord		Necrosis	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 5-4]			
* Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 287

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100627

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: HYPERTROPHIED BLOOD VESSELS IN SEVERAL ORGANS (THYROID GLAND, HEART, MESENTERY); NOT TABULATED.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 288

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100628

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* 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	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Esophagus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Kidney		Infarct	Minimal
		Lymphoma Malignant	
* Liver		Hepatocellular Adenoma	
		Mixed Cell Focus	
		Tension Lipidosis	
[Hepatocellular Adenoma TGLS = 4-6]			
Lymph Node	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-2]			
[Lymphoma Malignant TGLS = 5-7]			
[Lymphoma Malignant TGLS = 6-21]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-6]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 288	TRT#: 6	SEX: Female	DAY ON TEST: 737
	DOSE: 50 MG/L	DISP: Terminal Sacrifice	HISTO: 100628

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Lymphoma Malignant	
* Thyroid Gland	Degeneration	Cystic, Mild
* Urin Bladder		
Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-7]		

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 289

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100629

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-21]			
* Ovary	Corpus Luteum	Cyst	Moderate
		Hyperplasia	Moderate
* Spleen	Lymph Follic	Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Marked
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 290 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 737
DOSE: 50 MG/L **DISP:** Terminal Sacrifice **HISTO:** 100630

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Mammary Gland	* Nose	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea

OBSERVATIONS

* Harderian Gland [Adenoma TGLS = 8-12]		Adenoma	
* Kidney		Lymphoma Malignant	
* Liver		Angiectasis	Marked
		Hepatocellular Adenoma	Multiple
		Lymphoma Malignant	
Note: MALIGNANT LYMPHOMA PRESENT ON SLIDE 22. [Angiectasis TGLS = 5-6,6-22] [Hepatocellular Adenoma TGLS = 4-6,6-22,7-23]			
* Lung		Hyperplasia	Lymphoid, Moderate
Lymph Node [Lymphoma Malignant TGLS = 3-21]	Renal	Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
		Pigmentation	Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Angiectasis	Mild
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 1-6] [Lymphoma Malignant TGLS = 1-6]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 290

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100630

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Lymphoma Malignant	
* Thyroid Gland	Degeneration	Cystic, Moderate
* Urinary Bladder	Lymphoma Malignant	
* Uterus	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 291

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* 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

* Bone Marrow		Hyperplasia	Mild
* Intestine Large, Cecum		Inflammation	Chronic, Moderate
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infarct	Minimal
* Liver		Angiectasis	Mild
[Angiectasis TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen	Lymph Follic	Hematopoietic Cell Proliferation	Marked
		Hyperplasia	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Thymus		Hyperplasia	Lymphoid, Moderate
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Angiectasis	Moderate
		Hyperplasia	Cystic, Marked
[Angiectasis TGLS = 2-7]			
[Hyperplasia TGLS = 4-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 292

TRT#: 6

SEX: Female

DAY ON TEST: 682

DOSE: 50 MG/L

DISP: Natural Death

HISTO: 98733

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Kidney	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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INSUFFICIENT TISSUE

* Ovary

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Clear Cell Focus	
		Hyperplasia	Lymphoid, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-2]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Marked
Note: MESENTERIC FAT NECROSIS EXTENDS INTO PANCREAS.			
[Necrosis TGLS = 4-22]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
* Thymus		Atrophy	Moderate
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 292

TRT#: 6

SEX: Female

DAY ON TEST: 682

DOSE: 50 MG/L

DISP: Natural Death

HISTO: 98733

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 293

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100632

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Clitoral Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Harderian Gland		Hyperplasia	Focal, Moderate
* Kidney		Lymphoma Malignant	
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
* Parathyroid Gland		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
* Spleen		Lymphoma Malignant	
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 294

TRT#: 6

SEX: Female

DAY ON TEST: 721

DOSE: 50 MG/L

DISP: Natural Death

HISTO: 100679

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Brain		Hemorrhage	Mild
* Gallbladder			
Note: GALLBLADDER CONTAINS FLOCCULAR GOLDEN-BROWN PIGMENT SUGGESTIVE OF INSPISSATED BILE.			
* Heart		Mineralization	Moderate
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Mild
	[Nephropathy TGLS = 5-5]		
* Liver		Hepatocellular Adenoma	Multiple
		Histiocytic Sarcoma	
	[Hepatocellular Adenoma TGLS = 4-22]		
	[Histiocytic Sarcoma TGLS = 6-6]		
* Lung		Hemorrhage	Marked
		Histiocytic Sarcoma	
	[Hemorrhage TGLS = 7-2]		
* Lymph Node, Mandibular		Histiocytic Sarcoma	
Note: TISSUE THAT APPEARS TO BE ECTOPIC THYMUS ALONGSIDE MANDIBULAR LYMPH NODE ON SLIDE 8.			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLS = 1-21]		
* Pancreas			
Note: PANCREAS AND ISLETS PRESENT ON SLIDE 22.			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 294	TRT#: 6	SEX: Female	DAY ON TEST: 721
	DOSE: 50 MG/L	DISP: Natural Death	HISTO: 100679

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Hyperplasia	Lymphoid, Mild
* Spleen	Hematopoietic Cell Proliferation	Moderate
	Histiocytic Sarcoma	
[Hematopoietic Cell Proliferation TGLS = 3-6]		
[Histiocytic Sarcoma TGLS = 3-6]		
* Urinary Bladder	Hyperplasia	Lymphoid, Mild
* Uterus	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH	- Liver	Histiocytic Sarcoma
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 295

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100633

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Liver		Hepatocellular Carcinoma Infiltration Cellular	Mixed Cell, Mild
[Hepatocellular Carcinoma TGLS = 3-22]			
* Lung	Alveolar Epith	Hepatocellular Carcinoma Hyperplasia	Metastatic (Liver) Minimal
Lymph Node			
Note: MALIGNANT LYMPHOMA PRESENT IN PANCREATIC LYMPH NODE (SLIDE 7); NOT TABULATED.			
* Lymph Node, Mandibular		Hyperplasia Pigmentation	Lymphoid, Mild Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-21]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen	Lymph Follic	Hematopoietic Cell Proliferation Hyperplasia	Moderate Marked
* Thyroid Gland		Degeneration	Cystic, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 296

TRT#: 6

SEX: Female

DAY ON TEST: 584

DOSE: 50 MG/L

DISP: Natural Death

HISTO: 97603

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* 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

* Intestine Small, Ileum

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Lymph Node, Mandibular		Pigmentation	Mild
Mesentery	Fat	Necrosis	Marked
Note: A FEW AREAS OF HEMORRHAGE ASSOCIATED WITH THE FAT NECROSIS; NOT TABULATED. [Necrosis TGLS = 1-21]			
* Spleen		Pigmentation	Moderate
* Thymus		Atrophy	Marked
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Moderate
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 297	TRT#: 6	SEX: Female	DAY ON TEST: 601
	DOSE: 50 MG/L	DISP: Natural Death	HISTO: 97720

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas
* Thymus			

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Moderate
* Urin Bladder		
Note: POSSIBLE INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 298

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100634

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
Note: LOCALIZED AREA OF LARGE, PALE-STAINING CELLS; POSSIBLY ATYPICAL LYMPHOMA CELLS (NOT TABULATED).			
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 5-21]	
		[Lymphoma Malignant TGLS = 6-22]	
* Lymph Node, Mandibular		Hemorrhage	Minimal
		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 1-8]	
* Lymph Node, Mesenteric		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 3-5]	
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
		[Hematopoietic Cell Proliferation TGLS = 2-6]	
		[Lymphoma Malignant TGLS = 2-6]	
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 298

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100634

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 4-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 299	TRT#: 6	SEX: Female	DAY ON TEST: 735
	DOSE: 50 MG/L	DISP: Terminal Sacrifice	HISTO: 100635

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Liver	Hepatocellular Adenoma Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 3-21]		
* Ovary	Cyst	Minimal
[Cyst TGLS = 2-7]		
* Uterus	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 300	TRT#: 6	SEX: Female	DAY ON TEST: 735
	DOSE: 50 MG/L	DISP: Terminal Sacrifice	HISTO: 100636

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Liver		Hematopoietic Cell Proliferation	Moderate
Lymph Node	Iliac	Hematopoietic Cell Proliferation	Moderate
	Inguinal	Hematopoietic Cell Proliferation	Moderate
	Iliac	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
	[Hematopoietic Cell Proliferation TGLS = 2-8]		
	[Hematopoietic Cell Proliferation TGLS = 6-22]		
	[Hyperplasia TGLS = 6-22]		
	[Hyperplasia TGLS = 2-8]		
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
* Mammary Gland		Carcinoma	
Note: MAMMARY CARCINOMA CONTAINS PROMINENT STROMAL FIBROUS TISSUE.			
	[Carcinoma TGLS = 3-21]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Subcut Tiss	Hemangioma	
	[Hemangioma TGLS = 1-8]		
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 4-6]		
* Thymus		Atrophy	Mild
* Urin Bladder			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 300

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 50 MG/L

DISP: Terminal Sacrifice

HISTO: 100636

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFUSION ARTIFACT IN URINARY BLADDER.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 301	TRT#: 7	SEX: Female	DAY ON TEST: 617
	DOSE: 500 MG/L	DISP: Natural Death	HISTO: 98127

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus [Hyperplasia TGLS = 2-7]	Hyperplasia	Cystic, Moderate
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PRIMARY CAUSE OF DEATH	- Liver	Hemangiosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 302	TRT#: 7	SEX: Female	DAY ON TEST: 479
	DOSE: 500 MG/L	DISP: Natural Death	HISTO: 96021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Gallbladder	* Islets, Pancreatic	* Pancreas
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Kidney	Renal Tubule	Pigmentation	Mild
* Liver	Centrilobular	Necrosis	Moderate
* Ovary		Angiectasis	Marked
[Angiectasis TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Thymus		Atrophy	Moderate
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Ovary Angiectasis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 303

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100570

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Liver		Hepatocellular Adenoma Inflammation	Multiple Chronic Active, Minimal
[Hepatocellular Adenoma TGLS = 4-21]			
* Lymph Node, Mandibular		Pigmentation	Moderate
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Moderate
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 5-4]			
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7,3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 304

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100571

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Ovary

OBSERVATIONS

* Liver	Clear Cell Focus Hepatocellular Adenoma	Multiple
Note: CLEAR CELL FOCUS IS ON SLIDE 23. [Hepatocellular Adenoma TGLS = 1-6,2-21,3-22,5-23]		
* Salivary Glands	Hyperplasia	Lymphoid, Mild
* Spleen	Hematopoietic Cell Proliferation Lymphoma Malignant	Mild
* Uterus	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 4-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 305

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100572

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Eye	Cornea	Hyperplasia	Minimal
* Harderian Gland		Adenoma	
	[Adenoma TGLS = 3-12]		
* Kidney		Hyperplasia	Lymphoid, Moderate
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1-6]		
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Moderate
* Thyroid Gland		Degeneration	Cystic, Mild
	Follicular Cel	Hyperplasia	Mild
	Note: HYPERPLASTIC FOLLICULAR CELLS ARE WITHIN A DILATED FOLLICLE.		
* Uterus		Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 306

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Uterus

MISSING

* Ovary

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Hydronephrosis	Moderate
		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Necrosis	Focal, Mild
	[Hepatocellular Carcinoma TGLS = 3-22,4-23]		
	[Necrosis TGLS = 7-25]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLS = 6-24]		
* Lymph Node, Mesenteric		Atrophy	Mild
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLS = 2-21]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 306

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100573

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: EXTENSION OF HEPATOCELLULAR CARCINOMA INTO MESENTERY AND AN AREA OF FAT NECROSIS ON SLIDE 7.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 307	TRT#: 7	SEX: Female	DAY ON TEST: 737
	DOSE: 500 MG/L	DISP: Terminal Sacrifice	HISTO: 100574

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* 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	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla	Hyperplasia	Mild
* Bone Marrow	Lymphoma Malignant	
* Liver	Hepatocellular Adenoma	
	Lymphoma Malignant	
[Hepatocellular Adenoma TGLS = 2-21]		
* Lymph Node, Mandibular	Pigmentation	Mild
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Salivary Glands	Hyperplasia	Lymphoid, Mild
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Lymphoma Malignant	
* Thyroid Gland	Degeneration	Cystic, Minimal
* Uterus	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 308

TRT#: 7

SEX: Female

DAY ON TEST: 724

DOSE: 500 MG/L

DISP: Moribund Sacrifice

HISTO: 100668

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Eye		Cataract	Minimal
* Harderian Gland		Hyperplasia	Focal, Mild
Note: MODERATE SUPPURATIVE INFLAMMATION IN HARDERIAN GLAND; CONSIDERED INCIDENTAL AND NOT TABULATED.			
* Kidney		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1-21,3-22]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Histiocyte, Moderate
* Lymph Node, Mandibular		Atrophy	Moderate
* Lymph Node, Mesenteric		Atrophy	Moderate
* Spleen	Lymph Follic	Atrophy	Moderate
		Hematopoietic Cell Proliferation	Marked
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 309

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Kidney	* Lung
Lymph Node	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Eye		Cataract	Mild
	Cornea	Hyperplasia	Marked
		Inflammation	Chronic, Marked
[Cataract TGLS = 9-44]			
[Hyperplasia TGLS = 9-44]			
[Inflammation TGLS = 9-44]			
* Harderian Gland		Adenoma	
[Adenoma TGLS = 8-12]			
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 6-24]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-21]			
* Ovary		Angiectasis	Mild
		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Skin	Epidermis	Hyperplasia	Mild
		Ulcer	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 309	TRT#: 7	SEX: Female	DAY ON TEST: 737
	DOSE: 500 MG/L	DISP: Terminal Sacrifice	HISTO: 100575

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 7-25] [Ulcer TGLS = 7-25]			
* Spleen [Hematopoietic Cell Proliferation TGLS = 3-6]	Hematopoietic Cell Proliferation		Moderate
* Uterus [Hyperplasia TGLS = 1-7] [Metaplasia TGLS = 1-7]	Hyperplasia Metaplasia		Cystic, Moderate Squamous, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 310	TRT#: 7	SEX: Female	DAY ON TEST: 735
	DOSE: 500 MG/L	DISP: Natural Death	HISTO: 100576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Kidney	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Lymph Node, Mandibular	Hemorrhage	Minimal
	Lymphoma Malignant	
	Lymphoma Malignant	
* Spleen		
[Lymphoma Malignant TGLS = 1-6]		
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-2]		
* Uterus	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 311

TRT#: 7

SEX: Female

DAY ON TEST: 622

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 98128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea			

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Harderian Gland		Adenoma	
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 6-2]			
[Infiltration Cellular TGLS = 7-2]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 8-2]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Angiectasis	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin		Erosion	Moderate
[Erosion TGLS = 2-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 5-6]			
* Thyroid Gland		Degeneration	Cystic, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 4-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 311

TRT#: 7

SEX: Female

DAY ON TEST: 622

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 98128

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 312

TRT#: 7

SEX: Female

DAY ON TEST: 659

DOSE: 500 MG/L

DISP: Moribund Sacrifice

HISTO: 98644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Liver		Hemangioma	
		Hematopoietic Cell Proliferation	Moderate
	[Hemangioma TGLS = 5-6]		
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Marked
	[Hyperplasia TGLS = 2-8]		
* Ovary		Cyst	Moderate
* Skin		Edema	Marked
	Subcut Tiss	Sarcoma	
	[Edema TGLS = 6-22]		
	[Sarcoma TGLS = 1-21]		
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 3-6]		
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

CONTRIBUTORY CAUSE OF DEATH

- Liver Hemangioma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 313

TRT#: 7

SEX: Female

DAY ON TEST: 735

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100577

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone	Osteosarcoma	
[Osteosarcoma TGLS = 4-23]		
* Liver	Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-22]	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-21+UTGL]		
* Salivary Glands	Hyperplasia	Lymphoid, Moderate
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Uterus	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 314

TRT#: 7

SEX: Female

DAY ON TEST: 629

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 98185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Mammary Gland	* Nose	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Harderian Gland		Adenoma	
[Adenoma TGLS = 10-24]			
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
	Renal Tubule	Dilatation	Mild
		Lymphoma Malignant	
		Nephropathy	Mild
* Liver		Lymphoma Malignant	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-22]			
[Lymphoma Malignant TGLS = 9-2,9-3]			
[Lymphoma Malignant TGLS = 3-7]			
[Lymphoma Malignant TGLS = 7-23]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-21]			
* Ovary		Angiectasis	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 314	TRT#: 7	SEX: Female	DAY ON TEST: 629
	DOSE: 500 MG/L	DISP: Natural Death	HISTO: 98185

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Lymphoma Malignant	
* Salivary Glands		Hyperplasia	Focal, Mild
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 4-6]	Lymphoma Malignant	
* Thymus		Atrophy	Moderate
* Urin Bladder			
	Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus		Angiectasis	Mild
		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 315

TRT#: 7

SEX: Female

DAY ON TEST: 701

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 100669

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Kidney
* 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

* Bone		Myelofibrosis	Mild
* Bone Marrow		Hyperplasia	Mild
* Brain			
Note: DARK STAINING CELLS INTERMINGLED WITH BROWN, FINELY GRANULAR PIGMENT IN VENTRAL CEREBRUM; CONSIDERED DISPLACEMENT OF PARTIALLY AUTOLYZED RETINAL TISSUE.			
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-6]			
* Lung		Carcinoma	Metastatic (Uterus)
[Carcinoma TGLS = 4-2]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thymus		Atrophy	Mild
* Uterus	Cervix	Carcinoma	
[Carcinoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Uterus Cervix Carcinoma
CONTRIBUTORY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 316

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Ovary	* Pituitary Gland
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Intestine Small, Ileum		Lymphoma Malignant	
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
	Hepatocyte	Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 4-21]	Vacuolization Cytoplasmic	Moderate
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 6-2]	Lymphoma Malignant	
Lymph Node	Mediastinal	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 5-2]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Parathyroid Gland		Cyst	Moderate
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 2-6]		
	[Lymphoma Malignant TGLS = 2-6]		
* Stomach, Forestomach		Squamous Cell Carcinoma	

Note: THE CARCINOMA APPEARS TO BE IN AN EARLY STAGE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 316

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100578

ORGAN AND ACCOUNTABLE SITE STATUS

[Squamous Cell Carcinoma TGLS = 7-4]

* Thymus

Lymphoma Malignant

* Urinary Bladder

Lymphoma Malignant

* Uterus

Hyperplasia

Cystic, Mild

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 317

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lung	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Harderian Gland		Hyperplasia	Focal, Mild
* Kidney		Infarct	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 4-21]		
	[Hepatocellular Carcinoma TGLS = 5-22]		
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
* Pituitary Gland	Pars Intermed	Adenoma	
	Pars Distalis	Angiectasis	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus		Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 3-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 318

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100580

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Islets, Pancreatic Note: THE ADENOMA IS ON SLIDE 4 ON SECTION OF PANCREAS ATTACHED TO DUODENUM.	Adenoma	
* Liver [Hepatocellular Adenoma TGLS = 3-21]	Eosinophilic Focus Hepatocellular Adenoma	
* Ovary [Cyst TGLS = 1-7]	Cyst	Moderate
* Spleen	Lymphoma Malignant	
* Thyroid Gland	Degeneration	Cystic, Minimal
* Uterus [Hyperplasia TGLS = 2-7]	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 319

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Mixed Cell Focus	
	Necrosis	Focal, Minimal

Note: HEPATOCELLULAR ADENOMAS PRESENT ON SLIDES 6 AND 22.

- [Eosinophilic Focus TGLS = 5-6]
- [Hepatocellular Adenoma TGLS = 5-6,6-22]
- [Mixed Cell Focus TGLS = 5-6]
- [Necrosis TGLS = 5-6]

* Lymph Node, Mandibular	Lymphoma Malignant	
	Pigmentation	Mild
* Lymph Node, Mesenteric	Angiectasis	Mild
	Lymphoma Malignant	

Note: The endothelial proliferation associated with Blood Vessels adjacent to the Lymph Node is reactive due to prolonged Angiectasis.

- [Angiectasis TGLS = 7-5]
- [Lymphoma Malignant TGLS = 7-5]

Mesentery	Fat	Necrosis	Marked
		Cyst	Moderate

- [Necrosis TGLS = 3-21]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 319	TRT#: 7	SEX: Female	DAY ON TEST: 737
	DOSE: 500 MG/L	DISP: Terminal Sacrifice	HISTO: 100581

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 1-7]		
* Spleen	Hematopoietic Cell Proliferation Lymphoma Malignant	Mild
[Hematopoietic Cell Proliferation TGLS = 4-6]		
[Lymphoma Malignant TGLS = 4-6]		
* Uterus	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 320

TRT#: 7

SEX: Female

DAY ON TEST: 680

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 98731

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Stomach, Forestomach
* Stomach, Glandular	* Trachea		

MISSING

* Parathyroid Gland * Thymus

OBSERVATIONS

* Adrenal Cortex [Leiomyosarcoma TGLS = 6-10]		Leiomyosarcoma	Metastatic (Mesentery)
* Bone Marrow		Hyperplasia	Marked
* Liver		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
Note: THE TISSUE REPRESENTING HEPATOBLASTOMA ON SLIDE 24 IS RELATIVELY SMALL.			
			[Hepatoblastoma TGLS = 14-24]
			[Hepatocellular Adenoma TGLS = 12-6,13-23]
Lymph Node	Pancreatic	Leiomyosarcoma	Metastatic (Mesentery)
	Renal	Leiomyosarcoma	Metastatic (Mesentery)
			[Leiomyosarcoma TGLS = 5-7]
			[Leiomyosarcoma TGLS = 11-28]
Mesentery		Leiomyosarcoma	
			[Leiomyosarcoma TGLS = 7-5,8-22,9-3,10-21,15-25,17-27]
* Spleen		Hematopoietic Cell Proliferation	Marked
			[Hematopoietic Cell Proliferation TGLS = 4-6]
* Thyroid Gland		Degeneration	Cystic, Moderate
Tooth		Malformation	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 320

TRT#: 7

SEX: Female

DAY ON TEST: 680

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 98731

ORGAN AND ACCOUNTABLE SITE STATUS

Note: THE MALFORMATION IS VISIBLE PRIMARILY ON SLIDE 9 WITH NASAL SECTIONS.

[Malformation TGLS = 16-26]

* Urinary Bladder

Leiomyosarcoma

Metastatic (Mesentery)

[Leiomyosarcoma TGLS = 3-8]

* Uterus

Hyperplasia

Cystic, Marked

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

- Mesentery Leiomyosarcoma

CONTRIBUTORY CAUSE OF DEATH

- Liver Hepatoblastoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 321

TRT#: 7

SEX: Female

DAY ON TEST: 736

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Kidney	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Clitoral Gland

OBSERVATIONS

* Adren Cortex

Note: CUBOIDAL EPITHELIAL-LINED CYST AT JUNCTION OF ADRENAL CORTEX AND MEDULLA; MORPHOLOGY NOT AVAILABLE ON TDMS.

* Harderian Gland

Note: HARDERIAN CARCINOMA IS WELL DIFFERENTIATED.

[Carcinoma TGLS = 3-12]

Carcinoma

* Liver

Clear Cell Focus

Hepatocellular Adenoma

[Hepatocellular Adenoma TGLS = 1-6]

* Lymph Node, Mesenteric

Lymphoma Malignant

* Ovary

Cyst

Moderate

* Pancreas

Lymphoma Malignant

* Spleen

Lymphoma Malignant

* Thyroid Gland

Degeneration

Cystic, Minimal

* Uterus

Hyperplasia

Cystic, Mild

Note: MULTILOCULAR CYST IN ENDOMETRIUM AND EXTENDING AWAY FROM SEROSAL SURFACE; CONSIDERED AS PART OF CYSTIC HYPERPLASIA.

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 322

TRT#: 7

SEX: Female

DAY ON TEST: 643

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 98186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Kidney	* Lymph Node, Mesenteric	* Mammary Gland	Mesentery
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Heart	Mineralization	Moderate
* Liver	Hepatocellular Adenoma	Multiple
	Histiocytic Sarcoma	
<p>Note: LARGE AREA OF ANGIECTASIS WITHIN A RELATIVELY LIMITED AMOUNT OF ADENOMA TISSUE ON SLIDE 22. [Hepatocellular Adenoma TGLS = 5-22] [Histiocytic Sarcoma TGLS = 4-6]</p>		
* Lung	Congestion	Moderate
* Lymph Node, Mandibular	Hemorrhage	Moderate
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach	Inflammation	Chronic, Minimal
* Thymus	Atrophy	Moderate
* Uterus	Histiocytic Sarcoma	
<p>[Histiocytic Sarcoma TGLS = 3-7]</p>		

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma
CONTRIBUTORY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 323

TRT#: 7

SEX: Female

DAY ON TEST: 736

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100583

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, 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		Hepatocellular Adenoma Vacuolization Cytoplasmic	Multiple Moderate
	Hepatocyte		
[Hepatocellular Adenoma TGLS = 3-6]			
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-7]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Spleen	Lymph Follic	Hyperplasia	Moderate
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 324 **TRT#:** 7 **SEX:** Female **DAY ON TEST:** 736
DOSE: 500 MG/L **DISP:** Terminal Sacrifice **HISTO:** 100584

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 5-6,6-6,7-22]			
Lymph Node	Iliac	Hyperplasia	Lymphoid, Moderate
	Renal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 9-24]			
[Hyperplasia TGLS = 8-23]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 4-21]			
* Ovary		Cystadenoma	
[Cystadenoma TGLS = 3-7]			
* Salivary Glands		Hyperplasia	Lymphoid, Marked
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hyperplasia TGLS = 1-6]			
* Thymus		Hyperplasia	Lymphoid, Mild
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 324

TRT#: 7

SEX: Female

DAY ON TEST: 736

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100584

ORGAN AND ACCOUNTABLE SITE STATUS

Inflammation

Chronic, Moderate

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 325

TRT#: 7

SEX: Female

DAY ON TEST: 736

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100585

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* 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	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Mild
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		[Hepatocellular Adenoma TGLS = 2-6+UTGLA+UTGLB]	
		[Hepatocellular Carcinoma TGLS = 2-6]	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
		[Necrosis TGLS = 3-21]	
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Moderate
		[Hyperplasia TGLS = 1-7]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 326

TRT#: 7

SEX: Female

DAY ON TEST: 718

DOSE: 500 MG/L

DISP: Moribund Sacrifice

HISTO: 100670

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	Spinal Cord	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

Blood Vessel		Hypertrophy Inflammation	Marked Chronic Active, Marked
Note: HYPERTROPHY AND INFLAMMATION INVOLVE BLOOD VESSELS IN BRAIN MENINGES, MESENTERY (SLIDE 5), URINARY BLADDER, AND ADRENAL GLAND.			
* Bone Marrow		Hyperplasia	Marked
* Brain		Necrosis	Mild
* Eye	Cornea	Hyperplasia Inflammation	Minimal Chronic, Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLS = 3-12]			
* Kidney		Hyperplasia Nephropathy	Lymphoid, Mild Mild
* Liver		Basophilic Focus Infiltration Cellular	Mixed Cell, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-21]			
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant	Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-22]			
* Urinary Bladder	Transit Epithe	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 326

TRT#: 7

SEX: Female

DAY ON TEST: 718

DOSE: 500 MG/L

DISP: Moribund Sacrifice

HISTO: 100670

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

- Blood Vessel Hypertrophy

CONTRIBUTORY CAUSE OF DEATH

- Blood Vessel Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 327

TRT#: 7

SEX: Female

DAY ON TEST: 692

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 100671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	Mesentery	* Nose
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Clitoral Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
		Lymphoma Malignant	
* Eye		Atrophy	Marked
[Atrophy TGLS = 17-44]			
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 16-12]			
* Kidney		Lymphoma Malignant	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Lymphoma Malignant	
[Hepatocellular Adenoma TGLS = 9-23,10-24]			
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	

Note: TGL 2-21 LYMPH NODE SITE IS AXILLARY.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 327	TRT#: 7	SEX: Female	DAY ON TEST: 692
	DOSE: 500 MG/L	DISP: Natural Death	HISTO: 100671

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 13-26]		
[Lymphoma Malignant TGLS = 2-21]		
[Lymphoma Malignant TGLS = 14-27]		
[Lymphoma Malignant TGLS = 11-25]		
* Lymph Node, Mandibular	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]		
* Lymph Node, Mesenteric	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-5]		
* Ovary	Cyst	Moderate
[Cyst TGLS = 4-7]		
* Pancreas	Lymphoma Malignant	
* Salivary Glands	Lymphoma Malignant	
* Spleen	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-6]		
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 15-2]		
* Urinary Bladder	Lymphoma Malignant	
* Uterus	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-7]		

PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Harderian Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 328

TRT#: 7

SEX: Female

DAY ON TEST: 634

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 98187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Kidney
* 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

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Islets, Pancreatic		Carcinoma	
		Hyperplasia	Mild
[Carcinoma TGLS = 2-7]			
* Liver		Hepatocellular Adenoma	Multiple
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-21]			
* Spleen	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Moderate
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

- Islets, Pancreatic Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 329

TRT#: 7

SEX: Female

DAY ON TEST: 553

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 96022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Kidney	* Liver	* 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			

INSUFFICIENT TISSUE

* Intestine Small, Jejunum

OBSERVATIONS

* Islets, Pancreatic [Adenoma TGLS = 3-7-1]	Adenoma	
* Lung [Alveolar/Bronchiolar Adenoma TGLS = 4-21]	Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular	Pigmentation	Mild
* Ovary	Angiectasis	Mild
* Uterus [Hyperplasia TGLS = 1-7,2-7]	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

- Islets, Pancreatic Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 330

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100586

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Lung	* 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		Accessory Adrenal Cortical Nodule	Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Mixed Cell, Mild
	[Hepatocellular Adenoma TGLS = 2-21,3-22,4-6]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Moderate
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 331

TRT#: 7

SEX: Female

DAY ON TEST: 735

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100587

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
Note: HEPATOCELLULAR ADENOMAS PRESENT ON SLIDES 6, 22, 23, AND 24. [Hepatocellular Adenoma TGLS = 4-22,5-23,6-24]			
* Lymph Node, Mandibular		Pigmentation	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-21]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Moderate
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 332

TRT#: 7

SEX: Female

DAY ON TEST: 668

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 98732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Kidney
* Lung	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

Lymph Node	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
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OBSERVATIONS

* Adrenal Cortex [Sarcoma TGLS = 7-10]		Sarcoma	Metastatic (Pancreas)
* Bone Marrow		Hyperplasia	Mild
* Harderian Gland		Hyperplasia	Focal, Mild
* Liver		Clear Cell Focus	
		Hepatocellular Carcinoma	
	Hepatocyte	Necrosis	Focal, Marked
[Hepatocellular Carcinoma TGLS = 11-6]		Vacuolization Cytoplasmic	Marked
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 6-22]		Sarcoma	Metastatic (Pancreas)
[Sarcoma TGLS = 2-26,5-5,9-4,10-4,15-4,16-3,17-4]			
* Pancreas	Acinus	Sarcoma	
[Sarcoma TGLS = 3-21]			
Skeletal Muscle		Sarcoma	Metastatic (Pancreas)
[Sarcoma TGLS = 8-23]			
* Spleen	Lymph Follic	Atrophy	Moderate
		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Ulcer	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 332	TRT#: 7	SEX: Female	DAY ON TEST: 668
	DOSE: 500 MG/L	DISP: Natural Death	HISTO: 98732

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Marked
* Urin Bladder Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus [Hyperplasia TGLS = 1-7]	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH	- Pancreas Acinus Sarcoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 333

TRT#: 7

SEX: Female

DAY ON TEST: 735

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-6]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 3-21]			
* Ovary		Angiectasis	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen	Lymph Follic	Hyperplasia	Mild
* Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 334 **TRT#:** 7 **SEX:** Female **DAY ON TEST:** 618
DOSE: 500 MG/L **DISP:** Moribund Sacrifice **HISTO:** 98129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Uterus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Brain		Compression	Mild
[Compression TGLS = 5-1]			
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung		Hyperplasia	Lymphoid, Mild
Lymph Node	Iliac	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-22]			
* Lymph Node, Mandibular		Lymphoma Malignant	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Ectasia	Marked
		Hemorrhage	Minimal
		Pigmentation	Moderate
[Ectasia TGLS = 3-21]			
[Hemorrhage TGLS = 3-21]			
[Pigmentation TGLS = 3-21]			
* Pituitary Gland	Pars Intermed	Adenoma	
[Adenoma TGLS = 6-1]			
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 334

TRT#: 7

SEX: Female

DAY ON TEST: 618

DOSE: 500 MG/L

DISP: Moribund Sacrifice

HISTO: 98129

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH

- Pituitary Gland Pars Intermed Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 335	TRT#: 7	SEX: Female	DAY ON TEST: 735
	DOSE: 500 MG/L	DISP: Terminal Sacrifice	HISTO: 100589

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Liver		Clear Cell Focus	
* Lymph Node, Mandibular		Pigmentation	Mild
* Spleen	Lymph Follic	Hyperplasia	Moderate
[Hyperplasia TGLS = 1-6]			
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 336

TRT#: 7

SEX: Female

DAY ON TEST: 736

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100590

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Ovary
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
Note: HEPATOCELLULAR CARCINOMAS PRESENT ON SLIDES 6, 21, AND 22. [Hepatocellular Carcinoma TGLS = 3-21,4-22]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Pancreas		Cyst	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hyperplasia TGLS = 2-6]			
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 336

TRT#: 7

SEX: Female

DAY ON TEST: 736

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100590

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 337

TRT#: 7

SEX: Female

DAY ON TEST: 573

DOSE: 500 MG/L

DISP: Moribund Sacrifice

HISTO: 97602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 6-23]		
* Lung		Fibrosarcoma	Metastatic (Skin)
		Hemorrhage	Moderate
	[Fibrosarcoma TGLS = 7-24]		
	[Hemorrhage TGLS = 8-25]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	Moderate
	[Cyst TGLS = 5-7]		
Skeletal Muscle		Fibrosarcoma	Metastatic (Skin)
	[Fibrosarcoma TGLS = 2-22]		
* Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLS = 1-21]		
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 4-6]		
* Thymus		Atrophy	Mild
* Thyroid Gland		Degeneration	Cystic, Minimal
* Urin Bladder			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 337

TRT#: 7

SEX: Female

DAY ON TEST: 573

DOSE: 500 MG/L

DISP: Moribund Sacrifice

HISTO: 97602

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFUSION ARTIFACT IN URINARY BLADDER.

* Uterus

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 338	TRT#: 7	SEX: Female	DAY ON TEST: 736
	DOSE: 500 MG/L	DISP: Terminal Sacrifice	HISTO: 100591

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-21,3-22,4-23]			
* Lung		Hemorrhage	Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Ovary		Angiectasis	Mild
		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 339	TRT#: 7	SEX: Female	DAY ON TEST: 507
	DOSE: 500 MG/L	DISP: Natural Death	HISTO: 96023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* 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	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mesenteric

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Intestine Large, Cecum	Epithelium	Hyperplasia	Moderate
Note: A PORTION OF THE CECAL LESION MAY HAVE BEEN LOST DURING PROCESSING. [Hyperplasia TGLS = 1-21]			
* Liver	Centrilobular	Necrosis	Mild
* Lymph Node, Mandibular		Pigmentation	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
	Lymph Follic	Hyperplasia	Mild
* Thymus		Atrophy	Moderate
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 5-7]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 340	TRT#: 7	SEX: Female	DAY ON TEST: 736
	DOSE: 500 MG/L	DISP: Terminal Sacrifice	HISTO: 100592

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Intestine Small, Ileum

INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Kidney		Infarct	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2-21,3-22]		
* Ovary		Angiectasis	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Skin	Epidermis	Hyperplasia	Minimal
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus		Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 4-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 341

TRT#: 7

SEX: Female

DAY ON TEST: 736

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100593

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney	Nephropathy	Mild
* Liver [Hepatocellular Adenoma TGLS = 3-6]	Hepatocellular Adenoma	Multiple
* Lung	Alveolar/Bronchiolar Adenoma	
* Mammary Gland [Carcinoma TGLS = 1-21]	Carcinoma	
* Ovary	Cyst	Moderate
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Urin Bladder Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus [Hyperplasia TGLS = 2-7]	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 342

TRT#: 7

SEX: Female

DAY ON TEST: 736

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100594

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney		Infarct	Mild
		Lymphoma Malignant	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Moderate
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Infiltration Cellular	Mixed Cell, Moderate

Note: HEPATOCELLULAR CARCINOMA IS NECROTIC. MIXED CELL INFILTRATE IS EVIDENT PRIMARILY ON SLIDE 25.

[Basophilic Focus TGLS = 6-6]
 [Hepatocellular Adenoma TGLS = 11-25]
 [Hepatocellular Carcinoma TGLS = 7-23]

Lymph Node	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	

[Lymphoma Malignant TGLS = 9-2]
 [Lymphoma Malignant TGLS = 4-21]
 [Lymphoma Malignant TGLS = 5-22]

* Lymph Node, Mandibular

Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 342	TRT#: 7	SEX: Female	DAY ON TEST: 736
	DOSE: 500 MG/L	DISP: Terminal Sacrifice	HISTO: 100594

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Lymphoma Malignant TGLS = 8-5]		Lymphoma Malignant	
* Ovary		Cyst	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin [Fibrosarcoma TGLS = 10-24]	Subcut Tiss	Fibrosarcoma	
* Spleen [Hematopoietic Cell Proliferation TGLS = 3-6] [Lymphoma Malignant TGLS = 3-6]		Hematopoietic Cell Proliferation Lymphoma Malignant	Moderate
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus [Hyperplasia TGLS = 1-7]		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 343

TRT#: 7

SEX: Female

DAY ON TEST: 736

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100595

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

INSUFFICIENT TISSUE

* Ovary

OBSERVATIONS

* Kidney	Infarct	Mild
* Liver	Eosinophilic Focus	
* Lymph Node, Mandibular	Pigmentation	Mild
* Salivary Glands	Hyperplasia	Lymphoid, Mild
* Spleen	Hematopoietic Cell Proliferation	Minimal
[Hematopoietic Cell Proliferation TGLS = 2-6]		
* Uterus	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 344

TRT#: 7

SEX: Female

DAY ON TEST: 736

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100596

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Harderian Gland	Adenoma	Multiple
	Hyperplasia	Focal, Mild
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
* Ovary	Cyst	Moderate
[Cyst TGLS = 1-7]		
* Salivary Glands	Hyperplasia	Lymphoid, Mild
* Thymus	Lymphoma Malignant	
* Uterus	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 345

TRT#: 7

SEX: Female

DAY ON TEST: 736

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100597

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Moderate
* Kidney	Hyperplasia	Lymphoid, Mild
* Liver	Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-21,4-22,5-6]		
* Ovary	Angiectasis	Mild
	Cyst	Moderate
Note: THE CYST APPEARS TO BE PARAOVARIAN.		
[Cyst TGLS = 2-7]		
* Urin Bladder		
Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 346

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100598

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Intestine Small, Ileum

OBSERVATIONS

* Liver		Hepatocellular Adenoma Mixed Cell Focus	Multiple
		[Hepatocellular Adenoma TGLS = 6-22,7-6,8-6] [Mixed Cell Focus TGLS = 9-23]	
Mesentery	Fat	Necrosis	Marked
		[Necrosis TGLS = 3-21,5-7]	
* Ovary		Hemangioma	
		[Hemangioma TGLS = 1-7,2-7]	
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen	Lymph Follic	Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Moderate
		[Hyperplasia TGLS = 4-7]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 347

TRT#: 7

SEX: Female

DAY ON TEST: 712

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 100672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Ileum
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Brain			
Note: DEGENERATED CELLULAR MATERIAL ALONG VENTRAL BRAIN SECTIONS SUGGESTIVE OF DISPLACEMENT OF RETINAL TISSUE ALONG OPTIC NERVE TRACT.			
* Intestine Large, Rectum		Ulcer	Marked
* Kidney		Lymphoma Malignant	
* Liver		Clear Cell Focus	
		Hemangiosarcoma	
	Centrilobular	Lymphoma Malignant	
		Necrosis	Mild
[Hemangiosarcoma TGLS = 4-22]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3-21]			
* Ovary		Lymphoma Malignant	
* Pancreas		Atrophy	Moderate
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 347

TRT#: 7

SEX: Female

DAY ON TEST: 712

DOSE: 500 MG/L

DISP: Natural Death

HISTO: 100672

ORGAN AND ACCOUNTABLE SITE STATUS

Lymphoma Malignant

[Hematopoietic Cell Proliferation TGLS = 2-6]

[Lymphoma Malignant TGLS = 2-6]

* Stomach, Forestomach

Inflammation

Chronic, Mild

* Thymus

Atrophy

Moderate

* Uterus

Hyperplasia

Cystic, Marked

Lymphoma Malignant

Note: MARKED NECROSIS AND SUPPURATIVE INFLAMMATION INVOLVING SEROSA AND OUTER MUSCULARIS OF UTERUS; CONSIDERED SECONDARY TO NEOPLASIA AND NOT TABULATED.

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

- Mesentery Hemangiosarcoma

CONTRIBUTORY CAUSE OF DEATH

- Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 348

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100599

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Kidney	* Lung	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Eye	Cornea	Hyperplasia Inflammation Adenoma	Moderate Chronic, Mild
* Harderian Gland			
[Adenoma TGLS = 7-12]			
* Liver		Hepatocellular Adenoma Lymphoma Malignant	Multiple
[Hepatocellular Adenoma TGLS = 4-22]			
[Lymphoma Malignant TGLS = 3-21]			
Lymph Node	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-7]			
* Lymph Node, Mandibular		Lymphoma Malignant Pigmentation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-5]			
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant	Mild
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Lymphoma Malignant TGLS = 2-6]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-2]			
* Uterus		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 348

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100599

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 349

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	Infarct	Moderate
* Liver	Clear Cell Focus	
[Hepatocellular Adenoma TGLS = 3-21]	Hepatocellular Adenoma	Multiple
* Spleen	Hematopoietic Cell Proliferation	Mild
	Lymphoma Malignant	
* Urin Bladder		
Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014

Time Report Requested: 03:03:55

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 350

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 100601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Harderian Gland	Adenoma	Multiple
* Islets, Pancreatic	Hyperplasia	Minimal
* Kidney	Infarct	Mild
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
	Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 3-22]		
[Hepatocellular Carcinoma TGLS = 2-21]		
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Moderate
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-6]		
* Thymus	Atrophy	Mild
* Uterus	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 351 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 735
DOSE: 1000 MG/L **DISP:** Terminal Sacrifice **HISTO:** 100386

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Lung	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
Note: HEPATOCELLULAR ADENOMAS AND CARCINOMAS PRESENT ON SLIDES 6 AND 24.			
Lymph Node	Iliac	Hyperplasia	Lymphoid, Mild
	Renal	Lymphoma Malignant	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Cyst	Moderate
* Pancreas		Inflammation	Chronic, Moderate
* Skin	Subcut Tiss	Hemangioma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 351	TRT#: 8	SEX: Female	DAY ON TEST: 735
	DOSE: 1000 MG/L	DISP: Terminal Sacrifice	HISTO: 100386

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation Lymphoma Malignant	Moderate
[Hematopoietic Cell Proliferation TGLS = 5-6] [Lymphoma Malignant TGLS = 5-6]		
* Uterus	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-7]		

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 352

TRT#: 8

SEX: Female

DAY ON TEST: 735

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
	Hepatocyte	Hepatocellular Adenoma	Multiple
		Vacuolization Cytoplasmic	Moderate
		[Clear Cell Focus TGLS = 5-21]	
		[Eosinophilic Focus TGLS = 7-23]	
		[Hepatocellular Adenoma TGLS = 7-23,5-21]	
* Lymph Node, Mandibular		Lymphoma Malignant	
		Pigmentation	Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Mild
		[Necrosis TGLS = 8-24]	
* Ovary		Cyst	Moderate
		[Cyst TGLS = 2-7]	
Skeletal Muscle		Rhabdomyosarcoma	
		[Rhabdomyosarcoma TGLS = 6-22,6-22-1]	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
		[Hematopoietic Cell Proliferation TGLS = 4-6]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 352

TRT#: 8

SEX: Female

DAY ON TEST: 735

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100387

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 4-6]

* Thymus

Atrophy

Moderate

* Thyroid Gland

Degeneration

Cystic, Moderate

* Uterus

Hyperplasia

Cystic, Marked

[Hyperplasia TGLS = 3-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 353

TRT#: 8

SEX: Female

DAY ON TEST: 659

DOSE: 1000 MG/L

DISP: Moribund Sacrifice

HISTO: 98643

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Kidney
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Eye [Cataract TGLS = 2-44]	Cataract	Mild
* Harderian Gland [Carcinoma TGLS = 6-22]	Carcinoma	
* Liver	Infiltration Cellular	Mixed Cell, Mild
* Lymph Node, Mandibular	Hematopoietic Cell Proliferation	Mild
* Lymph Node, Mesenteric	Hematopoietic Cell Proliferation	Mild
	Hyperplasia	Lymphoid, Mild
* Ovary	Angiectasis	Mild
* Skin [Basal Cell Carcinoma TGLS = 1-21]	Basal Cell Carcinoma	
* Spleen [Hematopoietic Cell Proliferation TGLS = 3-6]	Hematopoietic Cell Proliferation	Marked
* Thymus	Atrophy	Moderate
* Uterus	Angiectasis	Mild
	Hyperplasia	Cystic, Moderate

Note: ANGIECTASIS IS VISIBLE PRIMARILY ON SLIDE 7.

[Angiectasis TGLS = 5-23]

[Hyperplasia TGLS = 4-7]

PRIMARY CAUSE OF DEATH - Harderian Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH - Skin Basal Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 354

TRT#: 8

SEX: Female

DAY ON TEST: 735

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	Mesentery	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-22]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen	Lymph Follic	Hyperplasia	Mild
* Thymus		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-2]			
* Thyroid Gland		Degeneration	Cystic, Mild
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 355

TRT#: 8

SEX: Female

DAY ON TEST: 430

DOSE: 1000 MG/L

DISP: Moribund Sacrifice

HISTO: 96024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Moderate
* Skin	Epidermis	Hyperplasia	Lymphoid, Marked
		Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 3-21,4-22]			
[Ulcer TGLS = 3-21,4-22]			
* Spleen	Lymph Follic	Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hyperplasia TGLS = 2-6]			
* Thymus		Lymphoma Malignant	
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			

PRIMARY CAUSE OF DEATH

- Skin Ulcer

CONTRIBUTORY CAUSE OF DEATH

- Thymus Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 356

TRT#: 8

SEX: Female

DAY ON TEST: 702

DOSE: 1000 MG/L

DISP: Moribund Sacrifice

HISTO: 100661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
Spinal Cord	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Eye		Inflammation	Chronic, Minimal
* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	Hepatocyte	Hepatocellular Adenoma	
		Vacuolization Cytoplasmic	Marked
Note: MARKED CYTOPLASMIC VACUOLIZATION OF HEPATOCELLULAR ADENOMA CELLS. [Hepatocellular Adenoma TGLS = 3-6]			
* Lymph Node, Mandibular		Atrophy	Moderate
		Pigmentation	Mild
* Ovary		Cyst	Moderate
Peripheral Nerve		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Spleen	Lymph Follic	Atrophy	Mild
			[Atrophy TGLS = 2-6]
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Mild
			[Hyperplasia TGLS = 5-4] [Ulcer TGLS = 5-4]
* Thymus		Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Minimal
* Urin Bladder			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 356	TRT#: 8	SEX: Female	DAY ON TEST: 702
	DOSE: 1000 MG/L	DISP: Moribund Sacrifice	HISTO: 100661

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFUSION ARTIFACT IN URINARY BLADDER.

* Uterus

[Hyperplasia TGLS = 1-7]

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 358

TRT#: 8

SEX: Female

DAY ON TEST: 721

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 100662

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Islets, Pancreatic	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Jejunum
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Harderian Gland		Adenoma	
[Adenoma TGLS = 14-12]			
* Kidney		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-5]			
* Liver		Hepatocellular Adenoma	
	Centrilobular	Lymphoma Malignant	
[Hepatocellular Adenoma TGLS = 9-23]		Necrosis	Mild
[Lymphoma Malignant TGLS = 6-5,7-6,8-22,10-24]			
* Lung		Lymphoma Malignant	
Lymph Node	Deep Cervical	Hemorrhage	Marked
	Iliac	Hemorrhage	Marked
	Deep Cervical	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 13-27]			
[Lymphoma Malignant TGLS = 12-26]			
[Lymphoma Malignant TGLS = 11-25]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-28]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 358	TRT#: 8	SEX: Female	DAY ON TEST: 721
	DOSE: 1000 MG/L	DISP: Natural Death	HISTO: 100662

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric Note: MESENTERIC LYMPH NODE IS PRESENT ON SLIDE 10.		Lymphoma Malignant	
* Mammary Gland		Hyperplasia	Mild
Mesentery [Necrosis TGLS = 3-21]	Fat	Necrosis	Moderate
* Ovary		Cyst	Moderate
* Pancreas		Lymphoma Malignant	
* Salivary Glands Note: SALIVARY GLAND IS PRESENT ON SLIDE 28.		Lymphoma Malignant	
* Spleen [Hematopoietic Cell Proliferation TGLS = 4-29] [Lymphoma Malignant TGLS = 4-29]		Hematopoietic Cell Proliferation Lymphoma Malignant	Moderate
* Thymus		Atrophy	Marked
* Uterus [Hyperplasia TGLS = 2-7]		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: THE MALIGNANT LYMPHOMA APPEARS TO HAVE PLASMA CELL DIFFERENTIATION IN SOME ORGAN S.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 359	TRT#: 8	SEX: Female	DAY ON TEST: 736
	DOSE: 1000 MG/L	DISP: Terminal Sacrifice	HISTO: 100390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Liver		Basophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-21,2-22]			
* Lymph Node, Mandibular		Pigmentation	Moderate
* Ovary		Cyst	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Lymphoma Malignant	
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Urin Bladder			

Note: INFUSION ARTIFACT IN URINARY BLADDER.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 360

TRT#: 8

SEX: Female

DAY ON TEST: 682

DOSE: 1000 MG/L

DISP: Moribund Sacrifice

HISTO: 98728

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Intestine Small, Ileum		Fibrosarcoma	Metastatic (Tissue Nos)
* Kidney		Hydronephrosis	Mild
	Renal Tubule	Necrosis	Mild
	[Hydronephrosis TGLS = 4-5]		
	[Necrosis TGLS = 5-23]		
* Liver		Hepatocellular Adenoma	Multiple
		Hepatodiaphragmatic Nodule	
	[Hepatocellular Adenoma TGLS = 6-24]		
	[Hepatodiaphragmatic Nodule TGLS = 7-25]		
* Lung		Hemorrhage	Minimal
		Infiltration Cellular	Histiocyte, Mild
	[Hemorrhage TGLS = 8-2]		
	[Infiltration Cellular TGLS = 8-2]		
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
		Pigmentation	Moderate
* Thyroid Gland		Degeneration	Cystic, Mild
Tissue NOS		Fibrosarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 360	TRT#: 8	SEX: Female	DAY ON TEST: 682
	DOSE: 1000 MG/L	DISP: Moribund Sacrifice	HISTO: 98728

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosarcoma TGLS = 3-22]		
* Urinary Bladder	Fibrosarcoma	Metastatic (Tissue Nos)
[Fibrosarcoma TGLS = 2-21]		
* Uterus	Hyperplasia	Cystic, Marked
	Metaplasia	Squamous, Moderate
[Hyperplasia TGLS = 1-7]		
[Metaplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH - Tissue NOS Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:55
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 361

TRT#: 8

SEX: Female

DAY ON TEST: 735

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney	Renal Tubule	Accumulation, Hyaline Droplet Hyperplasia Infarct Nephropathy	Moderate Lymphoid, Mild Moderate Minimal
[Infarct TGLS = 3-5]			
* Liver		Hepatocellular Adenoma Infiltration Cellular	Multiple Mixed Cell, Mild
Note: MODERATE GLYCOGEN DEPLETION; NOT TABULATED. [Hepatocellular Adenoma TGLS = 6-6,7-6,8-22]			
* Mammary Gland		Hyperplasia	Mild
* Ovary		Angiectasis Cyst	Moderate Moderate
[Cyst TGLS = 5-7]			
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-21]			
* Spleen	Lymph Follic	Hematopoietic Cell Proliferation Hyperplasia	Moderate Mild
[Hematopoietic Cell Proliferation TGLS = 2-6] [Hyperplasia TGLS = 2-6]			
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 4-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 361

TRT#: 8

SEX: Female

DAY ON TEST: 735

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100391

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 362	TRT#: 8	SEX: Female	DAY ON TEST: 735
	DOSE: 1000 MG/L	DISP: Terminal Sacrifice	HISTO: 100392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Moderate
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	
* Ovary	Angiectasis	Marked
Note: LARGE THROMBUS AND FOCUS OF GRANULOMATOUS INFLAMMATION CONTAINING PARTIALLY MINERALIZED MATERIAL IN THE AREA OF ANGIECTASIS. [Angiectasis TGLS = 1-7]		
* Spleen	Hematopoietic Cell Proliferation	Mild
* Urin Bladder		
Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 363

TRT#: 8

SEX: Female

DAY ON TEST: 735

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Harderian Gland		Adenoma	
* Liver		Hepatocellular Adenoma	Multiple
Note: HEPATOCELLULAR ADENOMAS PRESENT ON SLIDES 6 AND 22. [Hepatocellular Adenoma TGLS = 2-22]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-21]			
* Ovary		Cyst	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen	Lymph Follic	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 364

TRT#: 8

SEX: Female

DAY ON TEST: 735

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Inflammation	Chronic Active, Moderate
* Liver		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Mixed Cell, Minimal
Note: HEPATOCELLULAR ADENOMAS ARE ON SLIDE 6. [Hepatocellular Adenoma TGLS = 5-22,6-23,7-24]			
* Lung		Infiltration Cellular	Histiocyte, Mild
	Perivascular	Inflammation	Chronic Active, Moderate
Note: MODERATE HYPERTROPHY OF SEVERAL BLOOD VESSELS ASSOCIATED WITH PERIVASCULAR INFLAMMATION, CHRONIC ACTIVE, MODERATE. Note: The lesions in both the Lung and Heart appear to be associated with the same process.			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
		Necrosis	Marked
Mesentery	Fat		
[Necrosis TGLS = 4-21]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7,3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 365

TRT#: 8

SEX: Female

DAY ON TEST: 671

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 98729

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Pancreas		

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Liver	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-21]		
* Thymus	Atrophy	Moderate
* Uterus	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 366

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100476

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Medulla [Pheochromocytoma Benign TGLS = 3-10]		Pheochromocytoma Benign	
* Kidney		Nephropathy	Minimal
* Liver Note: HEPATOCELLULAR ADENOMAS PRESENT ON SLIDES 6 AND 21. [Hepatocellular Adenoma TGLS = 4-21]		Hepatocellular Adenoma	Multiple
* Lymph Node, Mandibular		Pigmentation	Moderate
* Ovary		Angiectasis	Mild
	Interstit Cell	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hyperplasia TGLS = 2-6]			
* Uterus [Hyperplasia TGLS = 1-7]		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 367	TRT#: 8	SEX: Female	DAY ON TEST: 737
	DOSE: 1000 MG/L	DISP: Terminal Sacrifice	HISTO: 100477

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, 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 Note: HEPATOCELLULAR ADENOMAS PRESENT ON SLIDES 6 AND 21. [Hepatocellular Adenoma TGLS = 2-21]	Hepatocellular Adenoma	Multiple
* Lymph Node, Mandibular	Hyperplasia Pigmentation	Lymphoid, Moderate Mild
* Urin Bladder Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus [Hyperplasia TGLS = 1-7]	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 368 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 737
DOSE: 1000 MG/L **DISP:** Terminal Sacrifice **HISTO:** 100478

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Kidney	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLS = 8-12]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Mixed Cell, Mild
[Hepatocellular Adenoma TGLS = 5-6,UTGLB]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Minimal
[Hyperplasia TGLS = 9-25]			
Lymph Node	Iliac	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-21]			
[Hyperplasia TGLS = 4-22]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
Skeletal Muscle		Sarcoma	
[Sarcoma TGLS = 6-23]			
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 7-24]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 368	TRT#: 8	SEX: Female	DAY ON TEST: 737
	DOSE: 1000 MG/L	DISP: Terminal Sacrifice	HISTO: 100478

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Moderate
	[Hematopoietic Cell Proliferation TGLS = 2-6]		
	[Hyperplasia TGLS = 2-6]		
* Thymus		Atrophy	Mild
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus		Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 369	TRT#: 8	SEX: Female	DAY ON TEST: 629
	DOSE: 1000 MG/L	DISP: Natural Death	HISTO: 98183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Pancreas			

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Kidney	Hyperplasia	Lymphoid, Mild
* Liver	Necrosis	Focal, Moderate
Mesentery	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-21]		
Skeletal Muscle	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 5-23]		
* Skin	Edema	Moderate
* Spleen	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]		

PRIMARY CAUSE OF DEATH - Mesentery Hemangiosarcoma

Animal Note: TGL 4 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 370

TRT#: 8

SEX: Female

DAY ON TEST: 682

DOSE: 1000 MG/L

DISP: Moribund Sacrifice

HISTO: 98730

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Lung	* Mammary Gland	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Clitoral Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Kidney	Renal Tubule	Dilatation	Mild
		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Mixed Cell, Marked
		Ito Cell Tumor Malignant	
	Kupffer Cell	Pigmentation	Mild
		Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
	Mediastinal	Sarcoma	Metastatic (Skin)

Note: LARGE ZONE OF HEMORRHAGE AND THROMBOSIS WITHIN ITO CELL TUMOR.

[Hepatocellular Adenoma TGLS = 6-23,12-27]

[Ito Cell Tumor Malignant TGLS = 7-24]

Lymph Node

Note: TGL 3-21 LYMPH NODE SITE IS AXILLARY.

[Lymphoma Malignant TGLS = 10-25]

[Lymphoma Malignant TGLS = 11-26]

[Lymphoma Malignant TGLS = 3-21]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 370	TRT#: 8	SEX: Female	DAY ON TEST: 682
	DOSE: 1000 MG/L	DISP: Moribund Sacrifice	HISTO: 98730

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 9-2]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose		Inflammation	Chronic, Mild
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 4-22]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 5-6]			
[Lymphoma Malignant TGLS = 5-6]			
* Thyroid Gland		Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Liver Ito Cell Tumor Malignant;Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 371

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Harderian Gland		Hyperplasia	Focal, Moderate
* Kidney		Hyperplasia	Lymphoid, Moderate
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-22]			
* Lung		Hemorrhage	Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-21]			
* Ovary		Cyst	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Mild
* Stom Forestom			
Note: POSSIBLE DIVERTICULUM IN FORESTOMACH; NOT TABULATED.			
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 372

TRT#: 8

SEX: Female

DAY ON TEST: 717

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 100663

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Spleen

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Mineralization	Mild
* Kidney		Hyperplasia	Lymphoid, Mild
* Liver		Hematopoietic Cell Proliferation	Moderate
		Hepatodiaphragmatic Nodule	
		Infarct	Moderate
		Infiltration Cellular	Mixed Cell, Moderate
	Centrilobular	Necrosis	Moderate
	[Hepatodiaphragmatic Nodule TGLS = 7-23]		
	[Infarct TGLS = 9-24]		
* Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Pancreatic	Carcinoma	Metastatic (Pancreas)
	Mediastinal	Hyperplasia	Lymphoid, Moderate
	[Carcinoma TGLS = 6-7]		
	[Hyperplasia TGLS = 8-2]		
* Lymph Node, Mandibular		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 372	TRT#: 8	SEX: Female	DAY ON TEST: 717
	DOSE: 1000 MG/L	DISP: Natural Death	HISTO: 100663

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-8] Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-21] * Pancreas	Acinus	Carcinoma	
[Carcinoma TGLS = 5-22] * Salivary Glands		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach Note: ULCER IS AT JUNCTION OF FORESTOMACH AND GLANDULAR STOMACH.		Ulcer	Mild
* Thymus		Atrophy	Moderate
* Urin Bladder Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 373

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100479

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Moderate
* Kidney		Hyperplasia	Lymphoid, Moderate
		Infarct	Moderate
* Liver		Hepatocellular Adenoma	Multiple
Note: HEPATOCELLULAR ADENOMAS PRESENT ON SLIDES 6 AND 21.			
[Hepatocellular Adenoma TGLS = 2-21]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-22]			
* Lymph Node, Mandibular		Pigmentation	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 374

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100480

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Kidney	* Liver	* 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

* Eye		Inflammation	Chronic, Minimal
	Cornea	Mineralization	Mild
* Lung		Hemorrhage	Moderate
[Hemorrhage TGLS = 4-2]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-6]			
* Thyroid Gland		Degeneration	Cystic, Mild
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 375

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Liver		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 4-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Pancreas		Atrophy	Moderate
		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Parathyroid Gland		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Spleen	Lymph Follic	Hyperplasia	Mild
* Thymus		Hyperplasia	Lymphoid, Moderate
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 376

TRT#: 8

SEX: Female

DAY ON TEST: 715

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 100664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Intestine Small, Jejunum	* Thymus
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
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OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Marked
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 4-6,5-6]		
* Lung		Sarcoma	Metastatic (Skin)
	Note: METASTATIC TUMOR ON SLIDES 23 AND 24 INVOLVES THE PLEURA AND MEDIASTINAL PORTIONS OF THE LUNG.		
	[Sarcoma TGLS = 7-23,8-24]		
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLS = 1-21,2-22]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Moderate
	[Hematopoietic Cell Proliferation TGLS = 3-6]		
	[Hyperplasia TGLS = 3-6]		
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014

Time Report Requested: 03:03:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 377

TRT#: 8

DOSE: 1000 MG/L

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 729

HISTO: 100482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex [Accessory Adrenal Cortical Nodule TGLS = 3-10]		Accessory Adrenal Cortical Nodule	Moderate
* Kidney		Infarct	Mild
		Nephropathy	Minimal
* Liver [Hepatocellular Adenoma TGLS = 4-6]		Hepatocellular Adenoma	Multiple
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Moderate
* Lymph Node, Mesenteric [Hemorrhage TGLS = 2-21]		Hemorrhage	Marked
Mesentery [Necrosis TGLS = 2-21]	Fat	Necrosis	Moderate
* Spleen	Lymph Follic	Hyperplasia	Mild
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 378 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 729
DOSE: 1000 MG/L **DISP:** Terminal Sacrifice **HISTO:** 100483

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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
* Kidney	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Brain			
Note: TISSUE ARTIFACT IN ONE SECTION OF CEREBRUM (APPARENT SECTION OF BONE EMBEDDED WITHIN BRAIN TISSUE).			
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
Note: HEPATOCELLULAR ADENOMAS ARE ON SLIDE 6. [Hepatocellular Carcinoma TGLS = 1-21,2-22]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Ovary		Cyst	Moderate
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
* Stomach, Forestomach		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 4-4]			
* Thymus		Lymphoma Malignant	
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 379

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Liver		Eosinophilic Focus Hepatocellular Adenoma	Multiple
Note: HEPATOCELLULAR ADENOMAS ARE ON SLIDES 6 AND 21. [Hepatocellular Adenoma TGLS = 2-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	Moderate
[Cyst TGLS = 5-7]			
* Pancreas		Atrophy	Mild
* Skin	Subcut Tiss	Schwannoma Malignant	
[Schwannoma Malignant TGLS = 3-22]			
* Spleen	Lymph Follic	Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Mild
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 4-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 380

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100485

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Mammary Gland	Mesentery	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Harderian Gland [Adenoma TGLS = 5-12]	Adenoma	
* Liver Note: HEPATOCELLULAR ADENOMAS ARE ON SLIDE 6. [Hepatocellular Adenoma TGLS = 4-22]	Eosinophilic Focus Hepatocellular Adenoma	Multiple
* Pancreas	Lymphoma Malignant	
* Spleen	Hematopoietic Cell Proliferation Lymphoma Malignant	Mild
* Uterus [Hyperplasia TGLS = 2-7,3-7]	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 381

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100486

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* 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

* Bone Marrow		Hyperplasia	Mild
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 2-22]			
* Islets, Pancreatic		Adenoma	
* Kidney		Infarct	Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 3-23,4-24+UTGL]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
* Ovary		Angiectasis	Mild
Skeletal Muscle		Sarcoma	
[Sarcoma TGLS = 5-25]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 382

TRT#: 8

SEX: Female

DAY ON TEST: 719

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 100665

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Marked
* Kidney		Infarct	Moderate
	[Infarct TGLS = 4-22]		
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Mild
		Fibrosarcoma	Metastatic (Skin)
* Lung			
	Note: MODERATE LEUKOCYTOSIS IN LUNG; NOT TABULATED.		
	[Fibrosarcoma TGLS = 8-2]		
* Ovary		Cyst	Moderate
	[Cyst TGLS = 5-7]		
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLS = 1-8,2-21]		
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 3-6]		
* Thymus		Atrophy	Mild
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 383

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100487

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Myelofibrosis	Mild
* Bone Marrow		Hyperplasia	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLS = 8-12]			
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 6-22]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Hyperplasia	Lymphoid, Mild
		Infarct	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
Note: HEPATOCELLULAR ADENOMAS PRESENT ON SLIDES 6 AND 21.			
[Hepatocellular Adenoma TGLS = 5-21]			
[Hepatocellular Carcinoma TGLS = 5-21]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-5]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 383	TRT#: 8	SEX: Female	DAY ON TEST: 736
	DOSE: 1000 MG/L	DISP: Terminal Sacrifice	HISTO: 100487

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary [Cyst TGLS = 1-7]	Cyst	Moderate
* Salivary Glands	Hyperplasia	Lymphoid, Moderate
* Spleen [Hematopoietic Cell Proliferation TGLS = 3-6] [Lymphoma Malignant TGLS = 3-6]	Hematopoietic Cell Proliferation Lymphoma Malignant	Moderate
* Uterus [Hyperplasia TGLS = 2-7]	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 384	TRT#: 8	SEX: Female	DAY ON TEST: 279
	DOSE: 1000 MG/L	DISP: Natural Death	HISTO: 94167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Rectum
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Thymus	* Thyroid Gland	* Trachea	* Uterus

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Urinary Bladder		

OBSERVATIONS

* Heart	Inflammation	Chronic, Moderate
* Lung		

Note: MILD EDEMA AND LEUKOCYTOSIS IN LUNG; NOT TABULATED.

PRIMARY CAUSE OF DEATH - Heart Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 385

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Moderate
* Kidney	Cyst	Moderate
[Cyst TGLS = 5-5]		
* Liver	Basophilic Focus	
	Hepatocellular Adenoma	
	Lymphoma Malignant	
* Lung	Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular	Lymphoma Malignant	
	Pigmentation	Mild
* Ovary	Angiectasis	Mild
[Angiectasis TGLS = 2-7]		
* Spleen	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-6]		
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-2]		
* Urin Bladder		
Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 386

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Kidney	* 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

* Intestine Small, Jejunum [Hyperplasia TGLS = 4-3]		Hyperplasia	Lymphoid, Moderate
* Liver Note: HEPATOCELLULAR ADENOMAS PRESENT ON SLIDES 6 AND 21. [Hepatocellular Adenoma TGLS = 3-21]		Hepatocellular Adenoma	Multiple
* Lung [Alveolar/Bronchiolar Adenoma TGLS = 5-22]		Alveolar/Bronchiolar Adenoma	
* Pituitary Gland Pars Distalis Pars Distalis		Angiectasis Hyperplasia	Mild Focal, Mild
* Thyroid Gl Note: ECTOPIC THYMUS IN THYROID GLAND; NOT TABULATED.			
* Uterus [Hyperplasia TGLS = 1-7,2-7]		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 387

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Pituitary Gland

OBSERVATIONS

* Lymph Node, Mandibular	Pigmentation	Mild
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	Degeneration	Cystic, Minimal
* Uterus	Hyperplasia	Cystic, Mild
	Leiomyoma	

[Hyperplasia TGLS = 1-7]

[Leiomyoma TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 388

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Hyperplasia	Lymphoid, Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
<p>Note: HEPATOCELLULAR ADENOMAS PRESENT ON SLIDES 6 AND 21. [Hepatocellular Adenoma TGLS = 1-21] [Hepatocellular Carcinoma TGLS = 1-21]</p>			
* Lymph Node, Mandibular		Pigmentation	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland		Degeneration	Cystic, Minimal
	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Moderate
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 389

TRT#: 8

SEX: Female

DAY ON TEST: 636

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 98184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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, Mesenteric	* Mammary Gland
Mesentery	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Liver		Hepatocellular Adenoma	Multiple
	Centrilobular	Necrosis	Moderate
	[Hepatocellular Adenoma TGLS = 6-22,7-23,8-24]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Pigmentation	Mild
* Ovary		Cyst	Moderate
* Spleen		Hematopoietic Cell Proliferation	Marked
* Thymus		Atrophy	Mild
* Uterus		Hyperplasia	Cystic, Mild
	[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 390

TRT#: 8

SEX: Female

DAY ON TEST: 688

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 100666

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Harderian Gland		Adenoma	
[Adenoma TGLS = 7-12]			
* Liver		Hepatocellular Adenoma	
* Lung	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mandibular		Pigmentation	Moderate
* Lymph Node, Mesenteric		Hemorrhage	Minimal
Mesentery	Fat	Necrosis	Moderate
Note: AREA OF EXTENSIVE FIBROSIS ADJACENT TO THE SECTION OF FAT NECROSIS.			
[Necrosis TGLS = 2-21,5-22]			
* Pancreas		Atrophy	Moderate
		Cyst	Moderate
Note: PANCREATIC ATROPHY IS EVIDENT PRIMARILY ON SLIDE 23.			
[Atrophy TGLS = 6-7]			
[Cyst TGLS = 3-23]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

- Pancreas Cyst

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 391

TRT#: 8

SEX: Female

DAY ON TEST: 735

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
* Liver		Hepatoblastoma	Multiple
		Hepatocellular Adenoma	Multiple
	[Hepatoblastoma TGLS = 1-21]		
	[Hepatocellular Adenoma TGLS = 1-21]		
* Lung	Alveolar Epith	Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 2-22]		
* Spleen	Lymph Follic	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 392

TRT#: 8

SEX: Female

DAY ON TEST: 735

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Liver		Hepatocellular Adenoma Hepatocellular Carcinoma Lymphoma Malignant	Multiple
[Hepatocellular Adenoma TGLS = 4-22]			
[Hepatocellular Carcinoma TGLS = 4-22]			
* Lung		Hepatocellular Carcinoma Hyperplasia Necrosis	Metastatic (Liver) Lymphoid, Mild Marked
Mesentery	Fat		
[Necrosis TGLS = 2-21]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Pancreas		Cyst	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 393

TRT#: 8

SEX: Female

DAY ON TEST: 735

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 8-2]		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 8-2]			
* Lymph Node, Mandibular		Pigmentation	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-21]			
* Ovary		Angiectasis	Moderate
[Angiectasis TGLS = 1-7]			
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Minimal
[Hematopoietic Cell Proliferation TGLS = 3-6]		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-6]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-2]			
* Uterus		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 393

TRT#: 8

SEX: Female

DAY ON TEST: 735

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100494

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 394

TRT#: 8

SEX: Female

DAY ON TEST: 735

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Intestine Large, Cecum		Edema	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Mild
[Hepatocellular Adenoma TGLS = 4-6]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mandibular		Pigmentation	Moderate
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-22]			
* Ovary		Cyst	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Mild
* Uterus		Angiectasis	Mild
		Hyperplasia	Cystic, Mild
[Angiectasis TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 395

TRT#: 8

SEX: Female

DAY ON TEST: 735

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Liver	Clear Cell Focus	
* Lung	Hyperplasia	Lymphoid, Moderate
	Infiltration Cellular	Histiocyte, Mild
* Parathyroid Gland	Cyst	Moderate
* Salivary Glands	Hyperplasia	Lymphoid, Mild
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Urinary Bladder	Hyperplasia	Lymphoid, Mild
* Uterus	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 396

TRT#: 8

SEX: Female

DAY ON TEST: 676

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 98740

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney		Infarct	Moderate
* Liver	Centrilobular	Necrosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Thymus		Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Minimal
Tissue NOS		Schwannoma Malignant	
Note: A PORTION OF THE MALIGNANT SCHWANNOMA IS ALSO PRESENT ON SLIDE 2.			
[Schwannoma Malignant TGLS = 6-21]			
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - Tissue NOS Schwannoma Malignant

Animal Note: DISTENDED BLOOD VESSELS IN SEVERAL TISSUES INCLUDING LUNG, MEDIASTINUM, AND SALIVARY GLAND; NOT TABULATED.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 397

TRT#: 8

SEX: Female

DAY ON TEST: 596

DOSE: 1000 MG/L

DISP: Natural Death

HISTO: 97718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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
* Mammary Gland	* Nose	* Salivary Glands	* Skin
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Gallbladder			
Note: GALLBLADDER IS DISTENDED WITH GOLDEN-BROWN FLOCCULAR MATERIAL (RESEMBLES INSPISSATED BILE); NOT TABULATED.			
* Heart		Mineralization	Moderate
* Intestine Large, Cecum		Edema	Mild
		Inflammation	Chronic, Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
* Liver		Histiocytic Sarcoma	
		Necrosis	Focal, Marked
[Histiocytic Sarcoma TGLS = 5-6]			
[Necrosis TGLS = 5-6]			
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Histiocytic Sarcoma	
* Ovary		Cyst	Moderate
		Histiocytic Sarcoma	
[Cyst TGLS = 3-7]			
* Pancreas		Histiocytic Sarcoma	
* Parathyroid Gland		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
[Hematopoietic Cell Proliferation TGLS = 4-6]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 397	TRT#: 8	SEX: Female	DAY ON TEST: 596
	DOSE: 1000 MG/L	DISP: Natural Death	HISTO: 97718

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 4-6]		
* Stomach, Forestomach	Ulcer	Moderate
* Stomach, Glandular	Erosion	Moderate
* Thymus	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-2]		
* Thyroid Gland	Degeneration	Cystic, Mild
* Uterus	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 398

TRT#: 8

SEX: Female

DAY ON TEST: 721

DOSE: 1000 MG/L

DISP: Moribund Sacrifice

HISTO: 100667

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Kidney	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Liver		Infiltration Cellular	Mixed Cell, Moderate
	Kupffer Cell	Pigmentation	Mild
* Lymph Node, Mandibular		Pigmentation	Mild
Note: MARKED NECROSIS OF A SINGLE MANDIBULAR LYMPH NODE; CONSIDERED INCIDENTAL AND NOT TABULATED.			
* Lymph Node, Mesenteric		Atrophy	Moderate
		Hemorrhage	Marked
		Pigmentation	Moderate
[Hemorrhage TGLS = 4-22]			
[Pigmentation TGLS = 4-22]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-21]			
* Spleen	Lymph Follic	Atrophy	Moderate
		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 5-6]			
* Thymus		Atrophy	Moderate
* Uterus		Hyperplasia	Cystic, Mild
		Sarcoma Stromal	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 398

TRT#: 8

SEX: Female

DAY ON TEST: 721

DOSE: 1000 MG/L

DISP: Moribund Sacrifice

HISTO: 100667

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

CONTRIBUTORY CAUSE OF DEATH

- Uterus Sarcoma Stromal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 399 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 593
DOSE: 1000 MG/L **DISP:** Moribund Sacrifice **HISTO:** 97719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Clitoral Gland
* 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	Mesentery
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone		Myelofibrosis Osteosarcoma	Moderate
[Osteosarcoma TGLS = 1-21]			
* Bone Marrow		Hyperplasia	Marked
* Eye		Cataract Inflammation	Minimal Chronic, Mild
Note: INFLAMMATION IS BILATERAL AND INVOLVES CORNEA AND ANTERIOR CHAMBER.			
* Kidney		Hyperplasia Nephropathy	Lymphoid, Mild Moderate
* Liver		Infiltration Cellular	Mixed Cell, Moderate
	Kupffer Cell	Pigmentation	Moderate
* Lung		Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 9-2]			
Lymph Node	Iliac	Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 7-25]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Skin	Subcut Tiss	Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 3-22,4-23]			
* Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 399	TRT#: 8	SEX: Female	DAY ON TEST: 593
	DOSE: 1000 MG/L	DISP: Moribund Sacrifice	HISTO: 97719

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 10-6]	Pigmentation	Moderate
* Stom Gland Note: A FEW DILATED MUCOSAL GLANDS; NOT TABULATED.		
* Thymus	Atrophy	Moderate
* Thyroid Gland	Follicular Cel Hyperplasia	Mild
* Uterus	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 6-7]		

PRIMARY CAUSE OF DEATH - Bone Osteosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96017-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/20/2014
Time Report Requested: 03:03:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 400

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 100497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Harderian Gland	Hyperplasia	Focal, Minimal
* Liver	Clear Cell Focus	
	Hepatocellular Adenoma	
* Lymph Node, Mandibular	Pigmentation	Mild
* Ovary	Cyst	Moderate
[Cyst TGLS = 1-7]		
Skeletal Muscle	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 3-21]		
* Uterus	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH -

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE