

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:56
First Dose M/F: NA / NA
Lab: SRI

C Number: C96018
Lock Date: 02/18/2002
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Female
PWG Approval Date: 03/31/2003

Experiment Number: 96018-04

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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
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Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 1

TRT#: 1

SEX: Female

DAY ON TEST: 649

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 00-93095

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	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	Centrilobular	Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Hepatocellular Adenoma TGLS = 4-6]		
Lymph Node	Mediastinal	Sarcoma	Metastatic (Skeletal Muscle)
	[Sarcoma TGLS = 7-2]		
Mesentery		Sarcoma	Metastatic (Skeletal Muscle)
	[Sarcoma TGLS = 1-21,2-22]		
* Pancreas		Sarcoma	Metastatic (Skeletal Muscle)
Skeletal Muscle		Sarcoma	
	[Sarcoma TGLS = 6-25]		
* Spleen		Hematopoietic Cell Proliferation	Marked
		Pigmentation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 8-6]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 1

TRT#: 1

SEX: Female

DAY ON TEST: 649

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 00-93095

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 2

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93878

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Moderate
* Intestine Large, Cecum		Edema	Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4-21,5-22,7-24]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Ovary		Cyst	Moderate
Note: CYSTS ARE PRESENT IN BOTH OVARIES; MILD HEMORRHAGE PRESENT WITHIN CYST OF ONE OVARY.			
[Cyst TGLS = 1-7]			
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Hyperplasia TGLS = 3-6]			
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 3

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93879

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
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach
* Stomach, Glandular	* Trachea		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Intestine Large, Cecum		Hemorrhage	Marked
Note: HEMORRHAGE IS WITHIN LUMEN OF CECUM. [Hemorrhage TGLS = 9-4]			
* Kidney		Hyperplasia	Lymphoid, Moderate
* Liver	Hepatocyte	Depletion Glycogen	Moderate
		Eosinophilic Focus	
		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate
[Hemangiosarcoma TGLS = 8-25]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Mesentery		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 4-23]			
* Ovary		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 5-7]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Subcut Tiss	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-21,2-22]			
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate
[Hemangiosarcoma TGLS = 3-26]			
[Hematopoietic Cell Proliferation TGLS = 3-26]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 3	TRT#: 1 DOSE: 0 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: 00-93879
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ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Mild
* Thyroid Gland	Degeneration	Cystic, Minimal
* Urinary Bladder Note: INFUSION ARTIFACT IN URINARY BLADDER.	Hyperplasia	Lymphoid, Mild
* Uterus	Hemangiosarcoma Hyperplasia	Cystic, Mild

[Hemangiosarcoma TGLS = 6-7-1]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 4

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93880

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	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney		Infarct	Mild
		Metaplasia	Osseous, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 4-6]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLS = 3-21]		
* Ovary		Angiectasis	Moderate
		Cystadenoma	
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Moderate
	[Hyperplasia TGLS = 5-22]		
	[Ulcer TGLS = 5-22]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
		Pigmentation	Mild
	[Hematopoietic Cell Proliferation TGLS = 2-6]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 4	TRT#: 1 DOSE: 0 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: 00-93880
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ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 2-6]

* Thymus

* Thyroid Gland

* Uterus

[Hyperplasia TGLS = 1-7]

Lymphoma Malignant

Degeneration

Hyperplasia

Cystic, Mild

Cystic, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 5

TRT#: 1

SEX: Female

DAY ON TEST: 604

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 00-90237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Brain |
| * Esophagus | * Eye | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * 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 | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Stomach, Forestomach |
| * Stomach, Glandular | * Trachea | * Urinary Bladder | |

MISSING

- * Islets, Pancreatic

AUTO PRECLUDES DIAG.

- * Gallbladder

INSUFFICIENT TISSUE

- * Clitoral Gland

OBSERVATIONS

- | | | | |
|-------------------|---|--------------------------|--------------------|
| * Bone Marrow | | Hyperplasia | Mild |
| * Liver | | Hemangiosarcoma | |
| | Centrilobular | Hepatocellular Carcinoma | Multiple |
| | [Hemangiosarcoma TGLS = 5-6,6-6] | Necrosis | Marked |
| | [Hepatocellular Carcinoma TGLS = 5-6,6-6] | | |
| * Lung | | Foreign Body | |
| | | Hemangiosarcoma | Metastatic (Skin) |
| | | Hemorrhage | Marked |
| | | Hepatocellular Carcinoma | Metastatic (Liver) |
| | [Hemorrhage TGLS = 7-2] | | |
| * Salivary Glands | | Hyperplasia | Lymphoid, Mild |
| * Skin | Subcut Tiss | Hemangiosarcoma | |
| | [Hemangiosarcoma TGLS = 1-21] | | |
| * Spleen | | Hemangioma | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 5	TRT#: 1 DOSE: 0 MG/L	SEX: Female DISP: Natural Death	DAY ON TEST: 604 HISTO: 00-90237
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ORGAN AND ACCOUNTABLE SITE STATUS

[Hemangioma TGLS = 3-6] [Hematopoietic Cell Proliferation TGLS = 2-6,3-6]		Hematopoietic Cell Proliferation	Marked
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Adenoma	
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 4-7]			

PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Skin Subcut Tiss Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 6	TRT#: 1 DOSE: 0 MG/L	SEX: Female DISP: Natural Death	DAY ON TEST: 723 HISTO: 00-93881
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	Lacrimal Gland
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Mild
* Kidney	Renal Tubule	Pigmentation	Mild
* Liver		Necrosis	Focal, Minimal
* Ovary		Angiectasis	Marked
		Thrombosis	Marked
[Angiectasis TGLS = 2-7]			
[Thrombosis TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Stomach, Forestomach		Edema	Mild
	Epithelium	Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH - Ovary Angiectasis

Animal Note: URINARY BLADDER IS PRESENT ON SLIDE 7. A SECTION OF FORESTOMACH WAS INADVERTENT LY PLACED ON SLIDE 8-1.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 7	TRT#: 1 DOSE: 0 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: 00-93882
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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	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Liver		Hyperplasia	Lymphoid, Mild
		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Pigmentation	Mild
* Ovary	Corpus Luteum	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus		Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

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Animal Note: MILD PERIARTERITIS INVOLVING BLOOD VESSELS ADJACENT TO SALIVARY GLANDS (SLIDE 8) ; NOT TABULATED.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 8

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93883

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* 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	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Eye Note: DEVELOPMENTAL MALFORMATION CONSISTS OF RETINAL FOLDS (UNILATERAL).	Developmental Malformation	
* Intestine Large, Cecum	Edema	Mild
* Lymph Node, Mandibular	Pigmentation	Moderate
* Ovary	Granulosa Cell Tumor Benign	
* Spleen [Lymphoma Malignant TGLS = 2-6]	Lymphoma Malignant	
* Thyroid Gland	Degeneration	Cystic, Mild
* Uterus [Hyperplasia TGLS = 1-7]	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH -

Animal Note: APPARENT MALIGNANT LYMPHOMA INFILTRATE IN SKELETAL MUSCLE ATTACHED TO FEMUR (SLI DE 9); NOT TABULATED.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 9

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93884

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, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Ovary	* Pancreas
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Intestine Small, Duodenum	Epithelium	Hyperplasia Inflammation	Moderate Chronic, Moderate
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus Hepatocellular Adenoma Tension Lipidosis	Multiple
		[Hepatocellular Adenoma TGLS = 3-21,4-22]	
* Lung		Alveolar/Bronchiolar Adenoma Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		[Adenoma TGLS = 6-1]	
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant	Minimal
		Pigmentation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urin Bladder			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 9

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93884

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFUSION ARTIFACT IN URINARY BLADDER.

* Uterus

Deciduoma Benign

Sarcoma Stromal

[Sarcoma Stromal TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 10

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93885

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	* Ovary	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-21]			
* Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-22]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Lymphoma Malignant	
		Pigmentation	Mild
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 4-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 11

TRT#: 1

SEX: Female

DAY ON TEST: 423

DOSE: 0 MG/L

DISP: Moribund Sacrifice

HISTO: 00-88361

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, 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

* Brain		Cyst Epithelial Inclusion	
* Liver		Basophilic Focus	
Lymph Node	Iliac	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-21]			
Peripheral Nerve		Atrophy	Moderate
Skeletal Muscle		Atrophy	Mild
		Inflammation	Chronic, Minimal
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 12

TRT#: 1

SEX: Female

DAY ON TEST: 715

DOSE: 0 MG/L

DISP: Moribund Sacrifice

HISTO: 00-93886

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, Ileum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
		Lymphoma Malignant	
* Brain		Lymphoma Malignant	
* Intestine Small, Duodenum		Lymphoma Malignant	
Note: MODERATE DILATATION OF DUODENAL LUMEN (TGL 9-23); MORPHOLOGY NOT AVAILABLE ON TDMS.			
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-3]			
* Kidney		Lymphoma Malignant	
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Lymphoma Malignant	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatocellular Adenoma TGLS = 6-6]			
[Hepatocellular Carcinoma TGLS = 5-22,6-6]			
Lymph Node	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-2]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-5]			
Mesentery		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-21]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 12	TRT#: 1 DOSE: 0 MG/L	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 715 HISTO: 00-93886
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ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary	Cystadenoma	
* Pancreas	Lymphoma Malignant	
Peripheral Nerve	Atrophy	Mild
* Salivary Glands	Lymphoma Malignant	
Skeletal Muscle	Lymphoma Malignant	
Spinal Cord	Lymphoma Malignant	
* Spleen	Lymphoma Malignant	
	Pigmentation	Mild
[Lymphoma Malignant TGLS = 3-6]		
* Stomach, Glandular	Erosion	Mild
	Lymphoma Malignant	
* Thymus	Lymphoma Malignant	
* Uterus	Hyperplasia	Cystic, Mild
	Inflammation	Chronic, Mild
	Lymphoma Malignant	

PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 13

TRT#: 1

SEX: Female

DAY ON TEST: 732

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93887

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Harderian Gland			
Note: FOCAL AREA WITH DILATED, ATROPHIED GLANDS; NOT TABULATED.			
* Intestine Large, Cecum		Edema	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-21]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 14

TRT#: 1

SEX: Female

DAY ON TEST: 732

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93888

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	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Moderate
		Hepatocellular Adenoma	
	Kupffer Cell	Hyperplasia	Moderate
	Hepatocyte	Karyomegaly	Mild
	Kupffer Cell	Pigmentation	Mild
	[Hematopoietic Cell Proliferation TGLS = 6-6]		
	[Hyperplasia TGLS = 6-6]		
	[Karyomegaly TGLS = 6-6]		
	[Pigmentation TGLS = 6-6]		
* Lung		Sarcoma	Metastatic (Skeletal Muscle)
Lymph Node	Iliac	Hemorrhage	Marked
	Iliac	Hyperplasia	Lymphoid, Marked
	Mediastinal	Sarcoma	Metastatic (Skeletal Muscle)
	[Hemorrhage TGLS = 5-22]		
	[Hyperplasia TGLS = 5-22]		
	[Sarcoma TGLS = 7-2]		
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Minimal
* Ovary	Corpus Luteum	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 14	TRT#: 1 DOSE: 0 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: 00-93888
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ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Sarcoma	Metastatic (Skeletal Muscle)
* Salivary Glands	Hyperplasia	Lymphoid, Moderate
Skeletal Muscle [Sarcoma TGLS = 1-21]	Sarcoma	
* Spleen [Hematopoietic Cell Proliferation TGLS = 3-6]	Hematopoietic Cell Proliferation	Marked
* Thymus	Atrophy	Mild
* Thyroid Gland	Degeneration	Cystic, Moderate
* Uterus [Hyperplasia TGLS = 4-7]	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

Animal Note: INFUSION ARTIFACT IN URINARY BLADDER.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 15	TRT#: 1	SEX: Female	DAY ON TEST: 732
	DOSE: 0 MG/L	DISP: Terminal Sacrifice	HISTO: 00-93889

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 16

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93890

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
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia Lymphoma Malignant Adenoma	Moderate
* Harderian Gland			
[Adenoma TGLS = 6-12]			
* Kidney		Nephropathy	Mild
* Liver		Lymphoma Malignant Pigmentation	Mild
Kupffer Cell			
[Lymphoma Malignant TGLS = 4-6,5-6]			
* Lung		Lymphoma Malignant Pigmentation	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Salivary Glands		Hematopoietic Cell Proliferation	Moderate
* Spleen		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Lymphoma Malignant TGLS = 3-6]			
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus		Hyperplasia Sarcoma Stromal	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			
[Sarcoma Stromal TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 16

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93890

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: THE MALIGNANT LYMPHOMA APPEARS TO BE AN UNDIFFERENTIATED TYPE (LARGE, ATYPICAL MONONUCLEAR CELLS).

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 17

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93891

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
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Bone Marrow	Hemangiosarcoma	
* Harderian Gland	Lymphoma Malignant	
* Kidney	Lymphoma Malignant	
* Liver	Hematopoietic Cell Proliferation	Mild
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-22]		
* Lymph Node, Mesenteric	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-5]		
* Salivary Glands	Lymphoma Malignant	
* Spleen	Hemangiosarcoma	
	Hematopoietic Cell Proliferation	Marked
	Lymphoma Malignant	
[Hemangiosarcoma TGLS = 1-6,2-21]		
[Hematopoietic Cell Proliferation TGLS = 1-6]		
[Lymphoma Malignant TGLS = 1-6]		
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-2]		
* Urinary Bladder	Hyperplasia	Lymphoid, Mild
Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 17	TRT#: 1	SEX: Female	DAY ON TEST: 735
	DOSE: 0 MG/L	DISP: Terminal Sacrifice	HISTO: 00-93891

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 18

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93892

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	* Liver	* 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		

MISSING

* Pituitary Gland

OBSERVATIONS

* Eye			
Note: APPARENT PROCESSING ARTIFACT IN ONE EYE (DISTORTION OF LENS AND RETINA).			
Note: OPPOSITE EYE HAS FOCUS OF CELLULARITY IN PERIORBITAL MUSCLE, PROBABLY ARTIFACTUALLY INTRODUCED.			
* Heart		Mineralization	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Thyroid Gland		Degeneration	Cystic, 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: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 19

TRT#: 1

SEX: Female

DAY ON TEST: 606

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 00-90414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|--------------------------|---------------------------|--------------------------|
| * Adrenal Medulla | * Bone | * Brain | * Clitoral Gland |
| * Esophagus | * Eye | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum |
| * Islets, Pancreatic | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Stomach, Forestomach |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|---------------|----------------------------|
| * Gallbladder | * Intestine Small, Jejunum |
|---------------|----------------------------|

AUTO PRECLUDES DIAG.

- | |
|-----------------------------|
| * Intestine Small, Duodenum |
|-----------------------------|

OBSERVATIONS

- | | | | |
|--------------------------|---|-----------------------------------|--------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | Moderate |
| * Bone Marrow | | Hyperplasia | Mild |
| * Kidney | | Hepatoblastoma | Metastatic (Liver) |
| | Renal Tubule | Necrosis | Minimal |
| | Renal Tubule | Pigmentation | Mild |
| * Liver | | Hepatoblastoma | |
| | Centrilobular | Necrosis | Mild |
| | [Hepatoblastoma TGLS = 9-22,10-23] | | |
| * Lung | | Hepatoblastoma | Metastatic (Liver) |
| Lymph Node | Bronchial | Hepatoblastoma | Metastatic (Liver) |
| | [Hepatoblastoma TGLS = 8-27] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Pigmentation | Moderate |
| * Lymph Node, Mesenteric | | Hepatoblastoma | Metastatic (Liver) |
| * Mammary Gland | | Hyperplasia | Mild |
| | [Hyperplasia TGLS = 2-8] | | |
| Mesentery | | Hepatoblastoma | Metastatic (Liver) |
| | [Hepatoblastoma TGLS = 11-24,12-10,13-25,14-26] | | |
| * Skin | | Edema | Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 19

TRT#: 1

SEX: Female

DAY ON TEST: 606

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 00-90414

ORGAN AND ACCOUNTABLE SITE STATUS

	Subcut Tiss	Sarcoma	
	[Edema TGLS = 4-8]		
	[Sarcoma TGLS = 1-21]		
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 6-6]		
* Stomach, Glandular		Hepatoblastoma	Metastatic (Liver)
	Note: METASTATIC HEPATOBLASOMA IS IN SUBMUCOSA AND ALONG SEROSA OF STOMACH. MODERATE MINERALIZATION IN MUCOSA, CONSIDERED SECONDARY TO TUMOR METASTASIS.		
	[Hepatoblastoma TGLS = 16-4,17-4,18-4]		
* Thymus		Atrophy	Marked
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatoblastoma

CONTRIBUTORY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 20

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93893

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Gallbladder			
Note: GALLBLADDER IS PRESENT ON SLIDE 22.			
* Harderian Gland		Adenoma	
[Adenoma TGLS = 7-12]			
* Intestine Large, Cecum		Edema	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatocellular Carcinoma TGLS = 4-22,5-23]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
		Necrosis	Mild
Mesentery			
[Necrosis TGLS = 3-21]			
* Ovary	Interstit Cell	Hyperplasia	Mild
* Pituitary Gland	Pars Intermed	Adenoma	
	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
		Pigmentation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Lymphoma Malignant TGLS = 2-6]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 20	TRT#: 1 DOSE: 0 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: 00-93893
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ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Cyst	Mild
* Thymus [Lymphoma Malignant TGLS = 6-2]	Lymphoma Malignant	
* Uterus [Hyperplasia TGLS = 1-7]	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 21

TRT#: 1

SEX: Female

DAY ON TEST: 715

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 00-93894

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|--------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Brain |
| * Clitoral Gland | * Esophagus | * Gallbladder | * Harderian Gland |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Pituitary Gland | * Stomach, Glandular | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Intestine Small, Ileum

AUTO PRECLUDES DIAG.

- * Intestine Small, Jejunum

INSUFFICIENT TISSUE

- * Eye

OBSERVATIONS

- | | | | |
|---|---------------|------------------------------|----------------------|
| * Bone Marrow | | Hyperplasia | Mild |
| * Heart | | Inflammation | Chronic, Marked |
| [Inflammation TGLS = 9-5] | | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | Multiple |
| | Centrilobular | Necrosis | Minimal |
| | Kupffer Cell | Pigmentation | Mild |
| Note: HEPATOCELLULAR ADENOMAS PRESENT ON SLIDES 6 AND 22. | | | |
| [Hepatocellular Adenoma TGLS = 6-22] | | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Edema | Mild |
| | | Infiltration Cellular | Histiocyte, Moderate |
| | | Inflammation | Chronic, Mild |
| [Alveolar/Bronchiolar Adenoma TGLS = 10-2] | | | |
| [Edema TGLS = 8-2] | | | |
| Lymph Node | Mediastinal | Hemorrhage | Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 21

TRT#: 1

SEX: Female

DAY ON TEST: 715

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 00-93894

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemorrhage TGLS = 7-2]

* Mammary Gland

Hyperplasia

Minimal

* Ovary

Hemangiosarcoma

[Hemangiosarcoma TGLS = 3-7]

* Parathyroid Gland

Cyst

Moderate

Note: PARATHYROID GLAND WITH CYST IS SITUATED APPROXIMATELY IN MIDDLE OF THYROID GLAND.

* Salivary Glands

Hyperplasia

Lymphoid, Mild

* Skin

Angiectasis

Moderate

[Angiectasis TGLS = 1-21]

* Spleen

Hematopoietic Cell Proliferation

Marked

Pigmentation

Moderate

[Hematopoietic Cell Proliferation TGLS = 4-6]

* Stomach, Forestomach

Erosion

Mild

* Thymus

Atrophy

Moderate

* Thyroid Gland

Degeneration

Cystic, Mild

* Uterus

Hyperplasia

Cystic, Marked

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

- Heart Inflammation

CONTRIBUTORY CAUSE OF DEATH

- Ovary Hemangiosarcoma

Animal Note: INFUSION ARTIFACT IN URINARY BLADDER.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 22

TRT#: 1

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93895

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Lung
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Brain		Compression	Marked
[Compression TGLS = 9-1]			
* Kidney		Infarct	Minimal
		Metaplasia	Osseous, Mild
		Nephropathy	Minimal
		Cyst	Moderate
* Liver			
[Cyst TGLS = 5-22]			
Lymph Node	Iliac	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 6-23]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Moderate
		Hyperplasia	Marked
* Mammary Gland			
[Hyperplasia TGLS = 1-8]			
Peripheral Nerve		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-1]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 2-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 22	TRT#: 1 DOSE: 0 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: 00-93895
ORGAN AND ACCOUNTABLE SITE STATUS			
	Lymph Follic	Hyperplasia Pigmentation	Moderate Mild
	[Hematopoietic Cell Proliferation TGLS = 3-6] [Hyperplasia TGLS = 3-6]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
	Note: FOLLICULAR CELL HYPERPLASIA IS DIFFUSE. [Hyperplasia TGLS = 7-3]		
* Uterus		Hyperplasia	Cystic, Mild
	[Hyperplasia TGLS = 4-7]		
<hr/>			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 23

TRT#: 1

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93896

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	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hemangiosarcoma	
		Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Necrosis	Focal, Minimal
	[Hepatocellular Adenoma TGLS = 5-22,6-23]		
* Lung		Hemorrhage	Mild
* Lymph Node, Mandibular		Pigmentation	Mild
Mesentery		Angiectasis	Moderate
	[Angiectasis TGLS = 7-24]		
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Skin	Subcut Tiss	Hemangiosarcoma	
	[Hemangiosarcoma TGLS = 1-21]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 4-6]		
	[Hyperplasia TGLS = 4-6]		
* Uterus		Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 3-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 24

TRT#: 1

SEX: Female

DAY ON TEST: 581

DOSE: 0 MG/L

DISP: Moribund Sacrifice

HISTO: 00-90135

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	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	Spinal Cord	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Intestine Small, Ileum

OBSERVATIONS

* Esophagus			
Note: ESOPHAGUS IS PRESENT ON SLIDE 2.			
* Kidney			
Note: MODERATE RENAL TUBULAR VACUOLIZATION; CONSIDERED SECONDARY TO SKIN LIPOSARCOMA AND NOT TABULATED.			
* Liver	Kupffer Cell	Hyperplasia	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Sarcoma	Metastatic (Skin)
Lymph Node		Sarcoma	
[Sarcoma TGLS = 5-23]			
* Lymph Node, Mandibular		Atrophy	Moderate
		Pigmentation	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-22]			
* Ovary		Cyst	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
Skeletal Muscle		Sarcoma	Metastatic (Skin)
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 24	TRT#: 1 DOSE: 0 MG/L	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 581 HISTO: 00-90135
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ORGAN AND ACCOUNTABLE SITE STATUS			
	Lymph Follic	Hyperplasia	Moderate
		Pigmentation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Thymus		Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Mild
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Sarcoma
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 25

TRT#: 1

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93897

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	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Infiltration Cellular	Mixed Cell, Moderate
* Parathyroid Gland		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
Note: PITUITARY GLAND TUMOR IS MODERATELY ANAPLASTIC, BUT SHOWS NO EVIDENCE OF INVASIVENESS OR METASTASIS. [Adenoma TGLS = 2-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Moderate
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 26

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93898

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
* Kidney	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

MISSING

* Clitoral Gland	* Parathyroid Gland
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OBSERVATIONS

* Adren Medulla			
Note: ONE ADRENAL MEDULLA APPEARS ATROPHIED AND THE OTHER MILDLY HYPERPLASTIC; NOT TABULATED.			
* Adrenal Cortex		Hypertrophy	Focal, Moderate
Note: PORTIONS OF ADRENAL WITH CORTICAL HYPERTROPHY APPEAR ATROPHIED AND REPLACED BY CELLS CONTAINING CEROID-LIKE PIGMENT.			
* Liver		Hepatocellular Adenoma	
* Lung		Hemorrhage	Mild
* Lymph Node, Mandibular		Pigmentation	Moderate
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Skin		Mast Cell Tumor Malignant	
Note: MAST CELL TUMOR ALSO PRESENT IN SOFT TISSUES OF NASAL SECTIONS ON SLIDE 9.			
[Mast Cell Tumor Malignant TGLS = 3-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
		Degeneration	Cystic, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 27

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93899

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, Jejunum	* Kidney	* Lung	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Intestine Small, Ileum	* Parathyroid Gland
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OBSERVATIONS

* Islets, Pancreatic	Adenoma	
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 3-21,4-22,5-23]		
[Hepatocellular Carcinoma TGLS = 6-24]		
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Mild
	Pigmentation	Moderate
	Hemorrhage	Moderate
* Lymph Node, Mesenteric	Hyperplasia	Minimal
[Hemorrhage TGLS = 2-5]	Hyperplasia	Lymphoid, Mild
* Mammary Gland	Pigmentation	Mild
* Salivary Glands	Hyperplasia	Cystic, Marked
* Spleen		
* Uterus		
[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 28

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93900

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	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

OBSERVATIONS

* Kidney	Hyperplasia	Lymphoid, Mild
* Liver	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
	Mixed Cell Focus	
Note: MIXED CELL FOCUS IS ON SLIDE 21. [Hepatocellular Carcinoma TGLS = 4-21]		
* Lymph Node, Mandibular	Pigmentation	Mild
* Salivary Glands	Hyperplasia	Lymphoid, Mild
* Spleen	Hematopoietic Cell Proliferation	Moderate
	Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 3-6] [Lymphoma Malignant TGLS = 3-6]		
* Thyroid Gland	Degeneration	Cystic, Minimal
* Urinary Bladder	Hyperplasia	Lymphoid, Mild
* Uterus	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7,2-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 29

TRT#: 1

SEX: Female

DAY ON TEST: 350

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 99-88009

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Intestine Small, Jejunum

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum
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OBSERVATIONS

* Lymph Node, Mandibular		Atrophy	Moderate
		Pigmentation	Moderate
* Lymph Node, Mesenteric		Atrophy	Moderate
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 30

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93901

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
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Intestine Small, Jejunum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Int Lg Colon			
Note: COLON IS ON SLIDE 3.			
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet Lymphoma Malignant	Moderate
[Lymphoma Malignant TGLS = 5-5,7-21]			
* Liver		Eosinophilic Focus Hepatocellular Adenoma Lymphoma Malignant	
Note: LYMPHOMA INVOLVES GALLBLADDER; NOT TABULATED.			
[Eosinophilic Focus TGLS = 13-25]			
[Hepatocellular Adenoma TGLS = 6-6]			
[Lymphoma Malignant TGLS = 6-6,12-24]			
* Lung		Lymphoma Malignant	
Lymph Node	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-23]			
[Lymphoma Malignant TGLS = 9-2]			
[Lymphoma Malignant TGLS = 4-7]			
* Lymph Node, Mandibular		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 30

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93901

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 1-8]

* Lymph Node, Mesenteric

Lymphoma Malignant

* Pancreas

Lymphoma Malignant

* Pituitary Gland

Pars Intermed

Adenoma

* Salivary Glands

Lymphoma Malignant

* Skin

Subcut Tiss

Sarcoma

[Sarcoma TGLS = 10-22]

* Spleen

Hematopoietic Cell Proliferation

Moderate

Lymphoma Malignant

[Hematopoietic Cell Proliferation TGLS = 2-6]

[Lymphoma Malignant TGLS = 2-6]

* Thymus

Lymphoma Malignant

[Lymphoma Malignant TGLS = 8-2]

* Urinary Bladder

Hyperplasia

Lymphoid, Mild

Note: INFUSION ARTIFACT IN URINARY BLADDER.

* Uterus

Hyperplasia

Cystic, Marked

[Hyperplasia TGLS = 3-7]

PRIMARY CAUSE OF DEATH

-

Animal Note: MALIGNANT LYMPHOMA IS SLIGHTLY DIFFERENTIATED TOWARD A HISTIOCYTIC MORPHOLOGY.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 31

TRT#: 1

SEX: Female

DAY ON TEST: 729

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93902

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	

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-21]			
* Lymph Node, Mandibular		Pigmentation	Moderate
* Ovary		Cyst	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen	Lymph Follic	Hyperplasia	Moderate
		Pigmentation	Mild
[Hyperplasia TGLS = 1-6]			
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 32

TRT#: 1

SEX: Female

DAY ON TEST: 729

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93903

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	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Mixed Cell, Moderate
		Lymphoma Malignant	
[Hepatocellular Carcinoma TGLS = 5-21]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Lymphoma Malignant TGLS = 3-6]			
* Thymus		Thymoma Malignant	

Note: SQUAMOUS CELL CARCINOMA MORPHOLOGY IS NOT AVAILABLE ON TDMS.

Note: MALIGNANT THYMOMA CONTAINS CYSTIC SPACES LINED BY NEOPLASTIC SQUAMOUS CELLS AND CONTAINING NECROTIC CELL DEBRIS (SUGGESTIVE OF SQUAMOUS CELL CARCINOMA).

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 32	TRT#: 1	SEX: Female	DAY ON TEST: 729
	DOSE: 0 MG/L	DISP: Terminal Sacrifice	HISTO: 00-93903

ORGAN AND ACCOUNTABLE SITE STATUS

[Thymoma Malignant TGLS = 4-22]

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 33

TRT#: 1

SEX: Female

DAY ON TEST: 729

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93904

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Infiltration Cellular	Mixed Cell, Mild
[Hepatocellular Adenoma TGLS = 6-6]			
[Hepatocellular Carcinoma TGLS = 7-22]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 3-21]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 4-7,5-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 34

TRT#: 1

SEX: Female

DAY ON TEST: 729

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93905

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	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	Mesentery	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Intestine Large, Cecum	Edema	Mild
* Islets, Pancreatic	Adenoma	
* Kidney	Hyperplasia	Lymphoid, Mild
* Salivary Glands	Hyperplasia	Lymphoid, Mild
* Spleen	Hematopoietic Cell Proliferation	Mild
	Hyperplasia	Lymphoid, Mild
	Pigmentation	Moderate
* Thyroid Gland	Degeneration	Cystic, Moderate
* Uterus	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 35

TRT#: 1

SEX: Female

DAY ON TEST: 729

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93906

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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Necrosis	Focal, Minimal
	[Hepatocellular Adenoma TGLS = 5-22,6-24]		
	[Hepatocellular Carcinoma TGLS = 7-23]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Pigmentation	Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLS = 2-7,4-21]		
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
		Pigmentation	Mild
	[Hematopoietic Cell Proliferation TGLS = 3-6]		
	[Lymphoma Malignant TGLS = 3-6]		
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus		Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 36

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93907

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
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney	Hyperplasia	Lymphoid, Mild
* Liver	Hepatocellular Carcinoma	
	Hyperplasia	Lymphoid, Mild
[Hepatocellular Carcinoma TGLS = 3-22]		
* Lymph Node, Mandibular	Pigmentation	Mild
* Lymph Node, Mesenteric	Hemorrhage	Marked
	Pigmentation	Moderate
Note: HEMORRHAGE EXTENDS FROM LYMPH NODE INTO MESENTERIC FAT.		
[Hemorrhage TGLS = 1-21]		
[Pigmentation TGLS = 1-21]		
* Salivary Glands	Hyperplasia	Lymphoid, Mild
* Spleen	Hematopoietic Cell Proliferation	Mild
	Pigmentation	Mild
* Thymus	Hyperplasia	Lymphoid, Mild
* Uterus	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 37

TRT#: 1

SEX: Female

DAY ON TEST: 724

DOSE: 0 MG/L

DISP: Moribund Sacrifice

HISTO: 00-93908

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Marked
		Lymphoma Malignant	
		Myelofibrosis	Mild
* Heart		Mineralization	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Lymphoma Malignant	
Note: MILD RENAL TUBULAR DILATATION; NOT TABULATED.			
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Lymphoma Malignant	
		[Hepatocellular Adenoma TGLS = 10-25,11-26]	
		[Hepatocellular Carcinoma TGLS = 9-24]	
* Lung		Hemorrhage	Mild
		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 6-22]	
		[Lymphoma Malignant TGLS = 8-23]	
		[Lymphoma Malignant TGLS = 14-28]	
* Lymph Node, Mandibular		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 1-8]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 37	TRT#: 1 DOSE: 0 MG/L	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 724 HISTO: 00-93908
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ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric Mesentery [Necrosis TGLS = 5-21]	Fat	Lymphoma Malignant Necrosis	Marked
* Ovary * Pancreas * Salivary Glands * Spleen [Hematopoietic Cell Proliferation TGLS = 3-6] [Lymphoma Malignant TGLS = 3-6]		Lymphoma Malignant Lymphoma Malignant Lymphoma Malignant Hematopoietic Cell Proliferation Lymphoma Malignant	Mild
* Thymus [Lymphoma Malignant TGLS = 12-29,13-27]		Lymphoma Malignant	
* Thyroid Gland * Uterus [Hyperplasia TGLS = 2-7]		Degeneration Hyperplasia	Cystic, Mild Cystic, Marked

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant
 CONTRIBUTORY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 38

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93909

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	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Kidney	Hyperplasia	Lymphoid, Mild
* Liver	Hepatocellular Adenoma	
	Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 2-6]		
[Mixed Cell Focus TGLS = 3-21]		
* Lymph Node, Mandibular	Pigmentation	Mild
* Lymph Node, Mesenteric	Lymphoma Malignant	
* Pancreas	Atrophy	Mild
	Lymphoma Malignant	
* Salivary Glands	Hyperplasia	Lymphoid, Mild
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Lymphoma Malignant	
	Pigmentation	Mild
* Urinary Bladder	Hyperplasia	Lymphoid, Mild
Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 39

TRT#: 1

SEX: Female

DAY ON TEST: 563

DOSE: 0 MG/L

DISP: Moribund Sacrifice

HISTO: 00-89835

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	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Kidney			
Note: GRANULAR THROMBI SIMILAR TO THOSE SEEN IN LUNG ARE PRESENT IN KIDNEY; NOT TABULATED.			
* Liver	Centrilobular	Necrosis Tension Lipidosis	Moderate
[Necrosis TGLS = 6-6]			
* Lung		Thrombosis	Moderate
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 4-21]			
* Ovary		Cyst	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 5-22]			
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant	Marked
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Lymphoma Malignant TGLS = 3-6]			
* Stomach, Forestomach		Edema	Mild
* Stomach, Glandular		Edema	Mild
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 39	TRT#: 1 DOSE: 0 MG/L	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 563 HISTO: 00-89835
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ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Degeneration	Cystic, Moderate
* Urin Bladder Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus [Hyperplasia TGLS = 2-7]	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Sarcoma
CONTRIBUTORY CAUSE OF DEATH	- Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 40

TRT#: 1

DOSE: 0 MG/L

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 689

HISTO: 00-93910

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Lymphoma Malignant TGLS = 13-5]		Lymphoma Malignant	
* Mammary Gland Mesentery [Necrosis TGLS = 9-22]	Fat	Hyperplasia Necrosis	Mild Moderate
* Pancreas		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant	Marked
Note: FOCAL NECROSIS PRESENT IN SPLEEN CONSIDERED SECONDARY TO MALIGNANT LYMPHOMA; NOT TABULATED. [Hematopoietic Cell Proliferation TGLS = 8-6] [Lymphoma Malignant TGLS = 8-6]			
* Stomach, Glandular		Cyst	Moderate
* Thymus [Lymphoma Malignant TGLS = 16-2]		Lymphoma Malignant	
* Uterus [Hemangiosarcoma TGLS = 6-7] [Hyperplasia TGLS = 5-7]		Hemangiosarcoma Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

CONTRIBUTORY CAUSE OF DEATH - Liver Hepatocellular Carcinoma;Uterus Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 41

TRT#: 1

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93911

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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

OBSERVATIONS

* Islets, Pancreatic		Adenoma	
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Mild
[Hepatocellular Adenoma TGLS = 3-6]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Angiectasis	Mild
* Spleen		Lymphoma Malignant	
		Pigmentation	Moderate
* 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: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 42

TRT#: 1

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone	Osteoma	
[Osteoma TGLS = 8-24]		
* Brain	Compression	Moderate
[Compression TGLS = 7-1]		
* Intestine Large, Cecum	Edema	Mild
* Liver	Eosinophilic Focus	
[Hepatocellular Adenoma TGLS = 5-22,6-23,9-25]	Hepatocellular Adenoma	Multiple
* Lymph Node, Mesenteric	Lymphoma Malignant	
* Ovary	Cystadenoma	
[Cystadenoma TGLS = 1-21]		
* Spleen	Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-6]	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-6]	Pigmentation	Moderate
* Thymus	Lymphoma Malignant	
* Uterus	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 43

TRT#: 1

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Mild
* Intestine Large, Cecum		Edema	Mild
* Intestine Small, Ileum		Carcinoma	
[Carcinoma TGLS = 10-24]			
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver	Hepatocyte	Depletion Glycogen	Moderate
	Hepatocyte	Karyomegaly	Mild
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-23]			
[Lymphoma Malignant TGLS = 6-22]			
[Lymphoma Malignant TGLS = 5-21]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-5]			
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 43	TRT#: 1	SEX: Female	DAY ON TEST: 731
	DOSE: 0 MG/L	DISP: Terminal Sacrifice	HISTO: 00-93913

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 1-6]		
[Lymphoma Malignant TGLS = 1-6]		
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-2]		
* Thyroid Gland	Degeneration	Cystic, Minimal
* Uterus	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-7,4-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 44

TRT#: 1

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93914

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	Mesentery	* Nose
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Esophagus			
Note: ESOPHAGUS IS PRESENT ON SLIDE 2.			
* Kidney		Lymphoma Malignant	
* Liver	Hepatocyte	Depletion Glycogen	Moderate
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Mixed Cell, Mild
	Kupffer Cell	Lymphoma Malignant	
	[Hepatocellular Adenoma TGLS = 5-23]	Pigmentation	Mild
* Lung		Hyperplasia	Lymphoid, Mild
Lymph Node	Pancreatic	Hemangiosarcoma	
	Pancreatic	Lymphoma Malignant	
	[Hemangiosarcoma TGLS = 2-21]		
* Lymph Node, Mandibular		Lymphoma Malignant	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLS = 6-5]		
* Ovary		Cyst	Moderate
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Skin	Subcut Tiss	Hemangiosarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 44

TRT#: 1

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93914

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemangiosarcoma TGLS = 8-24] * Spleen	Hemangiosarcoma Hematopoietic Cell Proliferation Lymphoma Malignant	Moderate
[Hemangiosarcoma TGLS = 4-22] [Hematopoietic Cell Proliferation TGLS = 3-6] [Lymphoma Malignant TGLS = 3-6] * Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-2] * Thyroid Gland	Degeneration	Cystic, Moderate
* Urinary Bladder	Lymphoma Malignant	
* Uterus [Hyperplasia TGLS = 1-7]	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 45

TRT#: 1

SEX: Female

DAY ON TEST: 702

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 00-93915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Intestine Small, Ileum

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Harderian Gland		Adenoma	
* Kidney	Renal Tubule	Lymphoma Malignant	
		Necrosis	Mild
		Nephropathy	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Vacuolization Cytoplasmic TGLS = 4-6]		
* Lung		Hemorrhage	Moderate
* Lymph Node, Mandibular		Lymphoma Malignant	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2-21]		
* Ovary		Cystadenoma	
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Moderate
* Urinary Bladder		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 45

TRT#: 1

SEX: Female

DAY ON TEST: 702

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 00-93915

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFUSION ARTIFACT IN URINARY BLADDER.

* Uterus

Hyperplasia

Cystic, Marked

[Hyperplasia TGLS = 3-7]

PRIMARY CAUSE OF DEATH

- Lymph Node, Mesenteric Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 46

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93916

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	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
		Myelofibrosis	Mild
* Harderian Gland		Carcinoma	
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
Note: FOCUS OF ECTOPIC ACINAR PANCREAS AT EDGE OF LIVER SECTION NEAR GALLBLADDER; NOT TABULATED.			
[Hepatocellular Adenoma TGLS = 3-22,5-6,5-24]			
[Hepatocellular Carcinoma TGLS = 4-23]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Angiectasis	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 2-21]			
[Lymphoma Malignant TGLS = 2-21]			
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 47

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93917

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	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
		Lymphoma Malignant	
* Harderian Gland		Hyperplasia	Focal, Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Lymphoma Malignant	
		Nephropathy	Mild
	[Lymphoma Malignant TGLS = 6-5]		
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 11-6,12-25]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Hemorrhage	Minimal
		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Note: RENAL AND PANCREATIC LYMPH NODES PRESENT ON SLIDE 22.		
	[Lymphoma Malignant TGLS = 8-21]		
	[Lymphoma Malignant TGLS = 9-22]		
	[Lymphoma Malignant TGLS = 5-7]		
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-8]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 47

TRT#: 1

DOSE: 0 MG/L

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 00-93917

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Lymphoma Malignant TGLS = 7-5]		Lymphoma Malignant	
* Mammary Gland Mesentery [Necrosis TGLS = 13-26]	Fat	Hyperplasia Necrosis	Minimal Moderate
* Ovary		Angiectasis Cyst	Mild Moderate
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hemangiosarcoma Hematopoietic Cell Proliferation Lymphoma Malignant	Moderate
Note: HEMANGIOSARCOMA IS PARTIALLY OBSCURED BY MALIGNANT LYMPHOMA INFILTRATION. [Hemangiosarcoma TGLS = 3-24] [Hematopoietic Cell Proliferation TGLS = 3-24] [Lymphoma Malignant TGLS = 3-24]			
* Stomach, Glandular		Edema	Mild
* Thymus [Lymphoma Malignant TGLS = 2-2]		Lymphoma Malignant	
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus [Hyperplasia TGLS = 4-7]		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL 10 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 48

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93918

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	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Moderate
* Liver	Cyst	Moderate
	Hepatocellular Adenoma	
	Infiltration Cellular	Mixed Cell, Mild
[Cyst TGLS = 5-21]		
[Hepatocellular Adenoma TGLS = 4-22]		
* Lung	Alveolar/Bronchiolar Adenoma	
	Alveolar/Bronchiolar Carcinoma	
	Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 6-23]		
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Mild
* Saliv Glands		
Note: MILD FIBROSIS IN PERI-LOBULAR TISSUE SURROUNDING SALIVARY GLANDS; NOT TABULATED.		
* Spleen	Hematopoietic Cell Proliferation	Mild
	Lymphoma Malignant	
	Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-6]		
[Lymphoma Malignant TGLS = 1-6,2-6]		
* Thyroid Gland	Degeneration	Cystic, Mild
* Urin Bladder		
Note: INFUSION ARTIFACT IN URINARY BLADDER.		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 48

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93918

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Hyperplasia

Cystic, Mild

[Hyperplasia TGLS = 3-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 49

TRT#: 1

SEX: Female

DAY ON TEST: 669

DOSE: 0 MG/L

DISP: Moribund Sacrifice

HISTO: 00-93096

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	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Mild
		Lymphoma Malignant	
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
	Kupffer Cell	Pigmentation	Mild
Note: ANGIECTASIS (MODERATE SEVERITY) IN LIVER; NOT TABULATED.			
		[Hematopoietic Cell Proliferation TGLS = 5-6]	
		[Lymphoma Malignant TGLS = 5-6]	
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 2-8]	
		[Lymphoma Malignant TGLS = 4-21]	
* Lymph Node, Mandibular		Lymphoma Malignant	
		Pigmentation	Moderate
Note: AREA OF ECTASIA WITHIN MANDIBULAR LYMPH NODE; NOT TABULATED.			
		[Lymphoma Malignant TGLS = 1-8]	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 49	TRT#: 1 DOSE: 0 MG/L	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 669 HISTO: 00-93096
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ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 6-22,7-23]

* Skin	Edema	Moderate
* Spleen	Hematopoietic Cell Proliferation	Marked
	Lymphoma Malignant	
	Pigmentation	Mild

[Hematopoietic Cell Proliferation TGLS = 3-6]

[Lymphoma Malignant TGLS = 3-6]

* Thyroid Gland	Degeneration	Cystic, Mild
	Follicular Cel	Minimal
	Hyperplasia	

Note: THE FOLLICULAR CELL HYPERPLASIA IS FOCAL.

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 50

TRT#: 1

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93919

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, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Intestine Large, Cecum		Edema	Mild
* Intestine Small, Duodenum		Cyst	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	Kupffer Cell	Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatocellular Adenoma TGLS = 5-21,6-22]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7,3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 51

TRT#: 2

SEX: Female

DAY ON TEST: 696

DOSE: 175 MG/L

DISP: Moribund Sacrifice

HISTO: 00-94035

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	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-21]			
[Lymphoma Malignant TGLS = 4-22]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Ovary		Angiectasis	Mild
		Cyst	Moderate
Peripheral Nerve		Atrophy	Moderate
		Inflammation	Chronic, Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
Skeletal Muscle		Atrophy	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-6]			
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 52

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93920

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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Lymph Node, Mandibular	Pigmentation	Mild
* Ovary	Cyst	Moderate
[Cyst TGLS = 1-7]		
* Salivary Glands	Hyperplasia	Lymphoid, Mild
* Spleen	Pigmentation	Moderate
* Thymus	Hyperplasia	Lymphoid, Mild
* Uterus	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 53

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93921

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	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-6]			
* Lung		Hemorrhage	Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hyperplasia TGLS = 2-6]			
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 54

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* 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
* Bone Marrow		Hyperplasia	Moderate
* Harderian Gland		Adenoma	
[Adenoma TGLS = 4-12]			
* Intestine Large, Cecum		Edema	Mild
* Liver	Hepatocyte	Eosinophilic Focus	
		Karyomegaly	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
		Hemorrhage	Moderate
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Adenoacanthoma	
		Hyperplasia	Mild
[Adenoacanthoma TGLS = 1-21]			
Mesentery		Hemangioma	
[Hemangioma TGLS = 2-22]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Thyroid Gland		Degeneration	Cystic, Mild
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Angiectasis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 54

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93922

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 55

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93923

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	* Lung	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Intestine Large, Cecum		Edema	Mild
* Liver		Mixed Cell Focus	
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Lymphoma Malignant TGLS = 1-6]			
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 56

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93924

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
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Intestine Small, Ileum	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 2-4]			
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-5]			
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-6]			
* Thyroid Gland		Degeneration	Cystic, Minimal
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 57

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93925

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
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney Note: SMALL FOCUS IN KIDNEY WITH TUBULES REPLACED BY CLEAR VACUOLES.		Nephropathy	Minimal
* Lung		Hemorrhage	Mild
* Lymph Node, Mesenteric [Hemorrhage TGLS = 1-21]		Hemorrhage	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen	Lymph Follic	Hyperplasia	Moderate
* Urin Bladder Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus [Hyperplasia TGLS = 2-7]		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 58

TRT#: 2

SEX: Female

DAY ON TEST: 604

DOSE: 175 MG/L

DISP: Natural Death

HISTO: 00-90238

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, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Mammary Gland | Mesentery | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

AUTO PRECLUDES DIAG.

- * Gallbladder

OBSERVATIONS

- | | | | |
|---|---------------|----------------------------------|-------------------------|
| * Bone Marrow | | Hyperplasia | Moderate |
| * Harderian Gland | | Carcinoma | |
| [Carcinoma TGLS = 6-12] | | | |
| * Liver | Centrilobular | Necrosis | Moderate |
| Lymph Node | Mediastinal | Hemorrhage | Mild |
| [Hemorrhage TGLS = 5-2] | | | |
| * Lymph Node, Mandibular | | Pigmentation | Moderate |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| * Ovary | | Hemangiosarcoma | |
| [Hemangiosarcoma TGLS = 2-7] | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| [Hematopoietic Cell Proliferation TGLS = 4-6] | | | |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Minimal |
| | | Inflammation | Chronic Active, Minimal |
| * Thymus | | Atrophy | Moderate |
| * Urin Bladder | | | |
| Note: INFUSION ARTIFACT IN URINARY BLADDER. | | | |
| * Uterus | | Hyperplasia | Cystic, Mild |

PRIMARY CAUSE OF DEATH

- Ovary Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 58

TRT#: 2

SEX: Female

DAY ON TEST: 604

DOSE: 175 MG/L

DISP: Natural Death

HISTO: 00-90238

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 59

TRT#: 2

SEX: Female

DAY ON TEST: 689

DOSE: 175 MG/L

DISP: Moribund Sacrifice

HISTO: 00-93926

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
* Ovary	* Parathyroid Gland	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Minimal
* Liver	Kupffer Cell	Hyperplasia	Mild
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 6-22]		
	[Lymphoma Malignant TGLS = 7-23]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 5-5]		
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Epidermis	Hyperplasia	Mild
	Subcut Tiss	Liposarcoma	
	[Liposarcoma TGLS = 1-21]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
	[Hematopoietic Cell Proliferation TGLS = 2-6]		
	[Lymphoma Malignant TGLS = 2-6]		
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 59	TRT#: 2	SEX: Female	DAY ON TEST: 689
	DOSE: 175 MG/L	DISP: Moribund Sacrifice	HISTO: 00-93926

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Degeneration	Cystic, Moderate
* Urinary Bladder Note: INFUSION ARTIFACT IN URINARY BLADDER.	Hyperplasia	Lymphoid, Mild
* Uterus [Hyperplasia TGLS = 4-7]	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Liposarcoma
CONTRIBUTORY CAUSE OF DEATH	- Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 60

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93927

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	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	Mesentery	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Intestine Large, Cecum		Lymphoma Malignant	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 5-23,6-6,7-24]	Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 4-21]		
* Lymph Node, Mandibular		Lymphoma Malignant	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 2-22]	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2-22]		
* Stom Forestom			
	Note: FOCAL AREA OF POSSIBLE MUCOSAL HYPERPLASIA, BUT MORE LIKELY DUE TO FOLD IN TISSUE.		
* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 3-2]		
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 60

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93927

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 61

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93928

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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Kidney		Hyperplasia	Lymphoid, Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 6-6,7-22]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 5-21]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Lymphoma Malignant TGLS = 1-6]			
* Thymus		Lymphoma Malignant	
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7,4-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 62

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93929

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	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Kidney		Hyperplasia	Lymphoid, Mild
* Liver		Hyperplasia	Lymphoid, Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 3-21]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-22]			
* Thymus		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 63

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93930

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 | * Pituitary Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | |
|---|------------------------|----------------|
| * Liver
[Hepatocellular Adenoma TGLS = 2-21] | Hepatocellular Adenoma | |
| * Lung | Hemorrhage | Mild |
| * Lymph Node, Mandibular | Hyperplasia | Lymphoid, Mild |
| | Pigmentation | Mild |
| * Spleen | Pigmentation | Mild |
| * Uterus
[Hyperplasia TGLS = 1-7] | Hyperplasia | Cystic, Marked |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 64

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93931

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	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Liver [Hepatocellular Carcinoma TGLS = 3-22]	Hepatocellular Carcinoma	
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mandibular Note: MANDIBULAR LYMPH NODE IS PRESENT ON SLIDE 21.	Pigmentation	Mild
* Lymph Node, Mesenteric Note: HISTIOCYTIC DIFFERENTIATION OF HYPERPLASTIC CELLS IN MESENTERIC LYMPH NODE.	Hyperplasia	Lymphoid, Moderate
* Pancreas Note: PANCREATIC CYST PRESENT ON SLIDES 7 AND 23. [Cyst TGLS = 4-23]	Atrophy Cyst	Marked Moderate
* Salivary Glands [Sarcoma TGLS = 1-21]	Sarcoma	
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Urin Bladder Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 65

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93932

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
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney		Lymphoma Malignant	
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-22]			
* Spleen		Lymphoma Malignant	
		Pigmentation	Mild
[Lymphoma Malignant TGLS = 1-6]			
* Thymus		Lymphoma Malignant	
* 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: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 66

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93933

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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Liver		Hepatocellular Adenoma	Multiple
		Hyperplasia	Lymphoid, Mild
[Hepatocellular Adenoma TGLS = 5-23]			
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-22]			
[Lymphoma Malignant TGLS = 3-21]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Lymphoma Malignant TGLS = 1-6]			
* Thymus		Lymphoma Malignant	
* Thyroid Gland			
Note: FOCAL CHRONIC ACTIVE INFLAMMATION IN THYROID GLAND; NOT TABULATED.			
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 66

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93933

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 67

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93934

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	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Kidney		Hyperplasia Infarct	Lymphoid, Moderate Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-23]			
* Lymph Node, Mandibular		Pigmentation	Moderate
* Lymph Node, Mesenteric		Hemorrhage	Marked
[Hemorrhage TGLS = 2-21]		Hyperplasia	Lymphoid, Moderate
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-22]			
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen	Lymph Follic	Hyperplasia	Moderate
[Hyperplasia TGLS = 3-6]		Lymphoma Malignant	
* Urinary Bladder		Hyperplasia	Lymphoid, Moderate
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 68

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93935

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 | * 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 | Capsule | Adenoma | |
| * Bone Marrow | | Hyperplasia | Moderate |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLS = 5-12] | | | |
| * Liver | | Infiltration Cellular | Mixed Cell, Mild |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| | | Pigmentation | Mild |
| * Ovary | | Cyst | Moderate |
| Note: FOCUS OF CEROID-LIKE PIGMENT; NOT TABULATED. | | | |
| [Cyst TGLS = 1-7] | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Lymphoma Malignant | |
| [Hematopoietic Cell Proliferation TGLS = 3-6] | | | |
| [Lymphoma Malignant TGLS = 3-6] | | | |
| * Thymus | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 4-21] | | | |
| * 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: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 69

TRT#: 2

SEX: Female

DAY ON TEST: 649

DOSE: 175 MG/L

DISP: Moribund Sacrifice

HISTO: 00-93097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	Mesentery	* Nose
* Ovary	* Parathyroid Gland	Peripheral Nerve	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Bone Marrow		Lymphoma Malignant	
* Brain		Hemorrhage	Moderate
		Lymphoma Malignant	
[Hemorrhage TGLS = 13-1]			
[Lymphoma Malignant TGLS = 13-1]			
* Eye		Hemorrhage	Mild
* Intestine Large, Cecum		Edema	Mild
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
		Necrosis	Focal, Moderate
[Lymphoma Malignant TGLS = 10-6]			
[Necrosis TGLS = 10-6]			
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Popliteal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-2]			
[Lymphoma Malignant TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 69

TRT#: 2

SEX: Female

DAY ON TEST: 649

DOSE: 175 MG/L

DISP: Moribund Sacrifice

HISTO: 00-93097

ORGAN AND ACCOUNTABLE SITE STATUS

[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 = 2-8]			
* Lymph Node, Mesenteric	Lymphoma Malignant		
[Lymphoma Malignant TGLS = 7-5]			
* Pancreas	Lymphoma Malignant		
* Pituitary Gland	Lymphoma Malignant		
* Salivary Glands	Lymphoma Malignant		
Spinal Cord	Hemorrhage		Mild
	Lymphoma Malignant		
* Spleen	Hematopoietic Cell Proliferation		Mild
	Lymphoma Malignant		
[Hematopoietic Cell Proliferation TGLS = 6-6]			
[Lymphoma Malignant TGLS = 6-6]			
* Thymus	Lymphoma Malignant		
* Urinary Bladder	Lymphoma Malignant		
* Uterus	Hyperplasia		Cystic, Marked
	Lymphoma Malignant		
[Hyperplasia TGLS = 8-7]			

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 70

TRT#: 2

SEX: Female

DAY ON TEST: 581

DOSE: 175 MG/L

DISP: Moribund Sacrifice

HISTO: 00-90136

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	Mesentery	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	Spinal Cord	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Harderian Gland		Adenoma	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
* Liver		Lymphoma Malignant	
* Lung	Alveolar Epith	Metaplasia	Bronchiolar, Mild
Lymph Node	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-7]			
[Lymphoma Malignant TGLS = 3-22]			
[Lymphoma Malignant TGLS = 10-25]			
[Lymphoma Malignant TGLS = 9-24]			
[Lymphoma Malignant TGLS = 2-21]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-5]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:56
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 70

TRT#: 2

SEX: Female

DAY ON TEST: 581

DOSE: 175 MG/L

DISP: Moribund Sacrifice

HISTO: 00-90136

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 7-6]

[Lymphoma Malignant TGLS = 7-6]

* Stomach, Forestomach

Edema

Mild

Inflammation

Chronic Active, Moderate

Squamous Cell Papilloma

[Inflammation TGLS = 12-4]

[Squamous Cell Papilloma TGLS = 12-4]

* Thymus

Lymphoma Malignant

[Lymphoma Malignant TGLS = 11-2]

* Uterus

Hyperplasia

Cystic, Mild

[Hyperplasia TGLS = 5-7]

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 71

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93936

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	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Harderian Gland		Hyperplasia	Focal, Moderate
* Kidney		Hyperplasia	Lymphoid, Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hyperplasia	Lymphoid, Mild
[Hepatocellular Adenoma TGLS = 3-21,4-22]			
* Lymph Node, Mandibular		Lymphoma Malignant	
		Pigmentation	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 6-24]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Moderate
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hyperplasia TGLS = 2-6]			
* Thyroid Gland		Degeneration	Cystic, Minimal
Note: MILD LYMPHOID CELL INFILTRATE; NOT TABULATED.			
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 72

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93937

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, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
		Nephropathy	Moderate
* Liver		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 5-6,6-21,7-22,8-23]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Ovary		Angiectasis	Moderate
		Histiocytic Sarcoma	
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
* Urinary Bladder		Histiocytic Sarcoma	
	Note: MARKED DILATATION OF URINARY BLADDER (TGL 4-8); MORPHOLOGY NOT AVAILABLE.		
* Uterus		Angiectasis	Marked
		Histiocytic Sarcoma	
		Hyperplasia	Cystic, Marked
	Note: ANGIOECTASIS IS ON SLIDE 24.		
	[Histiocytic Sarcoma TGLS = 1-24]		
	[Hyperplasia TGLS = 3-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 72

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93937

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 73

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93938

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
* Kidney	* Liver	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Harderian Gland [Adenoma TGLS = 3-22]		Adenoma	
* Islets, Pancreatic		Hyperplasia	Moderate
* Lung [Metaplasia TGLS = 4-23]	Alveolar Epith	Metaplasia	Bronchiolar, Moderate
* Lymph Node, Mandibular Mesentery [Hemorrhage TGLS = 1-21]		Pigmentation Hemorrhage	Mild Moderate
* Ovary		Cyst	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Minimal
* Urin Bladder Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus [Deciduoma Benign TGLS = 2-7.1] [Hyperplasia TGLS = 2-7]		Deciduoma Benign Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 74

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93939

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	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Zona Reticul	Vacuolization Cytoplasmic	Moderate
Note: ONE ADRENAL GLAND IS PRESENT ON SLIDE 21. CYTOPLASMIC VACUOLIZATION IS TYPICAL OF A PERSISTENT X-ZONE.			
* Bone Marrow		Hyperplasia	Mild
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
	[Lymphoma Malignant TGLS = 3-21]		
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Mild
	[Hepatocellular Adenoma TGLS = 5-23]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Moderate
	[Alveolar/Bronchiolar Carcinoma TGLS = 4-22,6-24]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Ovary		Angiectasis	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Lymphoma Malignant	
		Pigmentation	Mild
	[Lymphoma Malignant TGLS = 2-25]		
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Carcinoma	
		Degeneration	Cystic, Moderate
* Uterus		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 74

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93939

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 75

TRT#: 2

SEX: Female

DAY ON TEST: 521

DOSE: 175 MG/L

DISP: Natural Death

HISTO: 00-88985

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, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Intestine Large, Cecum

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum * Intestine Small, Ileum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Heart		Inflammation	Chronic, Mild
		Thrombosis	Mild
* Kidney			
Note: SEVERAL BACTERIAL COLONIES PRESENT IN KIDNEY; CONSIDERED POST MORTEM CHANGE.			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Moderate
Note: EOSINOPHILIC FOCUS IS ON SLIDE 22. [Hepatocellular Adenoma TGLS = 4-22]			
* Lung		Infiltration Cellular	Polymorphnuclr, Moderate
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-21]			
* Ovary	Corpus Luteum	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Uterus		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 75	TRT#: 2	SEX: Female	DAY ON TEST: 521
	DOSE: 175 MG/L	DISP: Natural Death	HISTO: 00-88985

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH	- Mammary Gland Carcinoma
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 76

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93940

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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney		Lymphoma Malignant	
		Nephropathy	Mild
* Liver	Hepatocyte	Depletion Glycogen	Moderate
		Hemangiosarcoma	
	Hepatocyte	Hepatocellular Carcinoma	Multiple
		Karyomegaly	Mild
Note: HEPATOCELLULAR CARCINOMAS PRESENT ON SLIDES 6 AND 23. [Hemangiosarcoma TGLS = 7-23] [Hepatocellular Carcinoma TGLS = 7-23]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mandibular		Lymphoma Malignant	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary Gland		Hyperplasia	Minimal
Mesentery		Sarcoma	Metastatic (Skin)
Note: METASTATIC SARCOMA ALSO PRESENT IN MESENTERY ON SLIDES 4, 5, 7, AND 10. [Sarcoma TGLS = 4-22]			
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Skin	Subcut Tiss	Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 76

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93940

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 3-6] [Lymphoma Malignant TGLS = 3-6]	Lymphoma Malignant Pigmentation	Mild
* Thyroid Gland * Urinary Bladder Note: INFUSION ARTIFACT IN URINARY BLADDER.	Degeneration Hyperplasia	Cystic, Minimal Lymphoid, Mild
* Uterus [Hyperplasia TGLS = 5-7]	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 77

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93941

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, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

MISSING

* Urinary Bladder

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma Infiltration Cellular	Multiple Mixed Cell, Mild
[Hepatocellular Carcinoma TGLS = 3-21]		
* Lung	Lymphoma Malignant	
* Lymph Node, Mandibular	Lymphoma Malignant Pigmentation	Mild
* Pancreas	Atrophy	Moderate
* Salivary Glands	Lymphoma Malignant	
* Spleen	Hyperplasia	Lymphoid, Mild
	Hematopoietic Cell Proliferation	Mild
	Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 2-6]		
[Lymphoma Malignant TGLS = 2-6]		
* Uterus	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 78

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93942

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 79

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93943

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	* Liver	* Lung
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Harderian Gland		Adenoma	
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-21]			
* Kidney		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-6]			
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 80

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93944

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	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adren Cortex			
Note: MILD HYPERPLASIA OF ADRENAL CAPSULE; NOT TABULATED.			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Pigmentation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:56

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 81

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia Lymphoma Malignant	Marked
* Harderian Gland		Carcinoma	
* Intestine Large, Cecum		Edema	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
* Lung		Hyperplasia	Lymphoid, Mild
[Hemorrhage TGLS = 4-2]		Hemorrhage	Moderate
* Lymph Node, Mandibular		Pigmentation	Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary	Interstitial Cell	Hyperplasia	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-6]			
* Stomach, Forestomach		Squamous Cell Carcinoma	
* Thymus		Lymphoma Malignant	
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia Polyp Stromal	Cystic, Moderate
[Hyperplasia TGLS = 1-7,2-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 81

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93945

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 82	TRT#: 2 DOSE: 175 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: 00-93946
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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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Hypertrophy	Focal, Mild
* Liver		Eosinophilic Focus	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
			[Hematopoietic Cell Proliferation TGLS = 1-6]
			[Hyperplasia TGLS = 1-6]
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 83

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93947

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	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Inflammation	Chronic, Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infarct	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1-21,2-22,3-23]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 84

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
	Zona Reticul	Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Hyperplasia	Moderate
		Lymphoma Malignant	
* Intestine Large, Cecum		Edema	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
	[Hepatocellular Adenoma TGLS = 5-22]		
* Lung		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLS = 1-21]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Lymphoma Malignant	
		Pigmentation	Mild
	[Lymphoma Malignant TGLS = 4-6]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:57
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 84	TRT#: 2 DOSE: 175 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: 00-93948
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ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Hyperplasia Inflammation Metaplasia	Cystic, Marked Chronic, Moderate Squamous, Moderate
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[Hyperplasia TGLS = 2-7,3-7]
[Inflammation TGLS = 2-7,3-7]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 85

TRT#: 2

SEX: Female

DAY ON TEST: 640

DOSE: 175 MG/L

DISP: Natural Death

HISTO: 00-90963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
Mesentery	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Ileum
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Moderate
* Bone Marrow		Lymphoma Malignant	
Note: MARKED HEMOSIDERIN-LIKE PIGMENT IN BONE MARROW; NOT TABULATED.			
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
		Necrosis	Focal, Mild
Note: MODERATE HEMORRHAGE ASSOCIATED WITH LYMPHOMA AND NECROSIS; NOT TABULATED.			
		[Lymphoma Malignant TGLS = 3-6]	
		[Necrosis TGLS = 3-6]	
* Lung		Edema	Mild
		Hemorrhage	Moderate
		Lymphoma Malignant	
		[Hemorrhage TGLS = 5-2]	
		[Lymphoma Malignant TGLS = 5-2]	
Lymph Node	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 6-23]	
		[Lymphoma Malignant TGLS = 8-24]	
		[Lymphoma Malignant TGLS = 4-22]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:57
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 85	TRT#: 2 DOSE: 175 MG/L	SEX: Female DISP: Natural Death	DAY ON TEST: 640 HISTO: 00-90963
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ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular	Lymphoma Malignant	
	Pigmentation	Mild
* Ovary	Angiectasis	Mild
* Spleen	Hemorrhage	Moderate
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-6]		
* Stomach, Glandular	Erosion	Mild
* Urin Bladder		
Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 7-7]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: THE MALIGNANT LYMPHOMA HAS FEATURES OF A MALIGNANT PLASMA CELL TUMOR; MORPHOLOGY NOT AVAILABLE ON TDMS.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 86

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* 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
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder

MISSING

* Esophagus	* Parathyroid Gland	* Thyroid Gland	* Trachea
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Intestine Large, Cecum		Edema	Mild
* Kidney	Renal Tubule	Vacuolization Cytoplasmic	Moderate
* Liver		Hematopoietic Cell Proliferation	Marked
		Mixed Cell Focus	
* Lymph Node, Mandibular	Hepatocyte	Vacuolization Cytoplasmic	Moderate
		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Moderate
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
Skeletal Muscle		Sarcoma	
[Sarcoma TGLS = 4-21,4-21-1]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Lymphoma Malignant TGLS = 1-6]			
* Thymus		Atrophy	Moderate
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 86

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93949

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 87

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93950

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Ovary

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone		Hyperostosis	Mild
* Bone Marrow		Lymphoma Malignant	
		Myelofibrosis	Mild
* Kidney		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-5]			
* Liver	Hepatocyte	Karyomegaly	Mild
		Lymphoma Malignant	
		Necrosis	Focal, Mild
[Lymphoma Malignant TGLS = 2-6]			
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-23]			
* Mammary Gland		Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 7-22]			
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 3-6]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:57
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 87

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93950

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 3-6]

* Thyroid Gland

Degeneration

Cystic, Mild

* Uterus

Angiectasis

Marked

Hyperplasia

Cystic, Marked

Note: MODERATE THROMBOSIS WITHIN ANGIECTATIC BLOOD VESSEL; NOT TABULATED.

[Hyperplasia TGLS = 4-7]

PRIMARY CAUSE OF DEATH

-

Animal Note: MALIGNANT LYMPHOMA MASS ATTACHED TO SEROSAL SURFACE OF GLANDULAR STOMACH ON SLID E 4 WITH SMALL FOCUS OF MUCOSAL ATROPHY ADJACENT TO LYMPHOMA (NOT TABULATED).

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 88

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93951

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
* Kidney	* Lung	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 4-21]			
* Liver	Hepatocyte	Depletion Glycogen	Moderate
		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Mild
	Hepatocyte	Karyomegaly	Mild
* Lymph Node, Mandibular		Pigmentation	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	Moderate
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
Note: CYTOPLASMIC ALTERATION CONSISTS OF DEPLETION OF ZYMOGEN GRANULES.			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Thyroid Gland		Degeneration	Cystic, Minimal
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 89

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93952

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	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Islets, Pancreatic		Adenoma	
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-21]			
* Ovary		Angiectasis	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen	Lymph Follic	Hyperplasia	Moderate
		Pigmentation	Mild
* Thymus		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 90

TRT#: 2

SEX: Female

DAY ON TEST: 626

DOSE: 175 MG/L

DISP: Natural Death

HISTO: 00-90930

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
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Uterus			

MISSING

* Islets, Pancreatic	* Pancreas
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
		Lymphoma Malignant	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Bronchial	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	

- [Lymphoma Malignant TGLS = 2-21]
- [Lymphoma Malignant TGLS = 7-7]
- [Lymphoma Malignant TGLS = 15-24]
- [Lymphoma Malignant TGLS = 14-2]
- [Lymphoma Malignant TGLS = 1-8]
- [Lymphoma Malignant TGLS = 12-23]
- [Lymphoma Malignant TGLS = 10-22]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 90

TRT#: 2

SEX: Female

DAY ON TEST: 626

DOSE: 175 MG/L

DISP: Natural Death

HISTO: 00-90930

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Lymphoma Malignant	
Note: LARGE AREAS OF HEMORRHAGE ASSOCIATED WITH MALIGNANT LYMPHOMA; NOT TABULATED.			
[Lymphoma Malignant TGLS = 3-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-5]			
* Ovary		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-7]			
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Lymphoma Malignant TGLS = 4-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 13-2]			
* Urinary Bladder		Edema	Moderate
		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 91

TRT#: 2

SEX: Female

DAY ON TEST: 521

DOSE: 175 MG/L

DISP: Natural Death

HISTO: 00-88934

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|----------|--------------------------|-------------------|
| * Adrenal Cortex | * Bone | * Brain | * Clitoral Gland |
| * Esophagus | * Eye | * Harderian Gland | * Heart |
| * Intestine Large, Rectum | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Ovary | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Thymus | * Trachea | |

MISSING

- * Gallbladder

AUTO PRECLUDES DIAG.

- | | | | |
|--------------------------|----------------------------|--------------------------|-----------------------------|
| * Adrenal Medulla | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lymph Node, Mesenteric | * Pancreas | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | | | |

OBSERVATIONS

- | | | | |
|-------------------|------------|---------------------------|----------------|
| * Bone Marrow | | Hyperplasia | Mild |
| * Liver | Hepatocyte | Vacuolization Cytoplasmic | Moderate |
| * Salivary Glands | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | | Degeneration | Cystic, Mild |
| * Urinary Bladder | | Edema | Moderate |
| * Uterus | | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 92

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|--------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone Marrow | * Brain |
| * Clitoral Gland | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mesenteric | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|------------------------------------|---------------|----------------------------------|-----------------|
| * Bone | | Hyperostosis | Moderate |
| * Intestine Large, Cecum | | Edema | Mild |
| * Intestine Small, Jejunum | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 2-21] | | | |
| * Liver | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mandibular | | Pigmentation | Mild |
| * Mammary Gland | | Hyperplasia | Minimal |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | Lymph Follic | Hyperplasia | Mild |
| | | Pigmentation | Mild |
| * Thyroid Gland | | Degeneration | Cystic, Minimal |
| * Uterus | | Hyperplasia | Cystic, Marked |
| | | Inflammation | Chronic, Mild |
| [Hyperplasia TGLS = 1-7] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:57
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 93	TRT#: 2	SEX: Female	DAY ON TEST: 217
	DOSE: 175 MG/L	DISP: Natural Death	HISTO: 99-87561

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, Mandibular
* 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	* Uterus

MISSING

* Intestine Small, Ileum	* Thymus
--------------------------	----------

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

Mesentery	Hemorrhage	Mild
[Hemorrhage TGLS = 1-21]		

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 94

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93954

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	* Lung	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone	Hyperostosis	Mild
* Kidney	Hyperplasia	Lymphoid, Mild
* Liver	Hepatocellular Adenoma	
* Lymph Node, Mandibular	Lymphoma Malignant	
* Lymph Node, Mesenteric	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]		
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Lymphoma Malignant	
	Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-6]		
[Lymphoma Malignant TGLS = 1-6]		
* Thyroid Gland	Degeneration	Cystic, Minimal
* Uterus	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 95

TRT#: 2

SEX: Female

DAY ON TEST: 547

DOSE: 175 MG/L

DISP: Accidentally Killed

HISTO: 00-89529

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
* Nose	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

INSUFFICIENT TISSUE

* Clitoral Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Esophagus			
Note: ESOPHAGUS IS ON SLIDE 2.			
* Kidney		Lymphoma Malignant	
		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Mixed Cell, Mild
[Hepatocellular Carcinoma TGLS = 2-21]			
* Lung		Lymphoma Malignant	
* Lymph Node, Mandibular		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Carcinoma	
Note: THE MAMMARY GLAND CARCINOMA IS WELL CIRCUMSCRIBED, BUT IS MODERATELY ANAPLASTIC.			
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 95

TRT#: 2

SEX: Female

DAY ON TEST: 547

DOSE: 175 MG/L

DISP: Accidentally Killed

HISTO: 00-89529

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFUSION ARTIFACT IN URINARY BLADDER.

* Uterus

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLS = 3-7]

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

CONTRIBUTORY CAUSE OF DEATH

- Mammary Gland Carcinoma; Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 96

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93955

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	* Urinary Bladder

OBSERVATIONS

* Liver		Hepatocellular Adenoma Infiltration Cellular	Mixed Cell, Mild
[Hepatocellular Adenoma TGLS = 3-6]			
* Lymph Node, Mandibular		Pigmentation	Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 97

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93956

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	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Esophagus			
Note: ESOPHAGUS IS ON SLIDE 2.			
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
		Hepatocellular Adenoma	
* Liver			
[Hepatocellular Adenoma TGLS = 1-6]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
[Hyperplasia TGLS = 2-2]			
* Ovary		Angiectasis	Moderate
		Cyst	Moderate
* Spleen		Pigmentation	Mild
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 98

TRT#: 2

SEX: Female

DAY ON TEST: 641

DOSE: 175 MG/L

DISP: Moribund Sacrifice

HISTO: 00-90964

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Skin	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Bone Marrow		Lymphoma Malignant	
* Brain		Necrosis	Moderate
* Eye		Hemorrhage	Moderate
		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Intestine Large, Cecum		Edema	Moderate
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Lymphoma Malignant	
* Liver		Clear Cell Focus	
		Lymphoma Malignant	
		Necrosis	Focal, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Marked
	[Vacuolization Cytoplasmic TGLS = 2-6]		
* Lung		Hemorrhage	Mild
		Lymphoma Malignant	
		Thrombosis	Mild
	[Hemorrhage TGLS = 4-2]		
	[Lymphoma Malignant TGLS = 4-2]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 5-5]		
* Nose		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:57
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 98	TRT#: 2	SEX: Female	DAY ON TEST: 641
	DOSE: 175 MG/L	DISP: Moribund Sacrifice	HISTO: 00-90964

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Lymphoma Malignant	
Spinal Cord	Lymphoma Malignant	
* Spleen	Hematopoietic Cell Proliferation	Mild
	Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 1-6]		
[Lymphoma Malignant TGLS = 1-6]		
* Stomach, Forestomach	Lymphoma Malignant	
* Stomach, Glandular	Lymphoma Malignant	
* Thymus	Lymphoma Malignant	
* Thyroid Gland	Degeneration	Cystic, Minimal
* Urinary Bladder	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-8]		
* Uterus	Hyperplasia	Cystic, Marked
	Lymphoma Malignant	
[Hyperplasia TGLS = 6-7]		
[Lymphoma Malignant TGLS = 6-7]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: MALIGNANT LYMPHOMA INFILTRATE IN SECTION OF PERIPHERAL NERVE; MORPHOLOGY NOT AVAILABLE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 99

TRT#: 2

SEX: Female

DAY ON TEST: 318

DOSE: 175 MG/L

DISP: Moribund Sacrifice

HISTO: 99-87890

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart	Artery	Inflammation	Chronic, Mild
* Liver		Necrosis	Focal, Minimal
Peripheral Nerve		Atrophy	Moderate
* Skin		Ulcer	Moderate
[Ulcer TGLS = 4-23]			
Spinal Cord		Necrosis	Marked
Note: NECROSIS INVOLVES ENTIRE GRAY MATTER OF THORACOLUMBAR SECTION WITH VACUOLIZATION IN WHITE TRACTS.			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
Note: CYST IN FORESTOMACH; CONSIDERED INCIDENTAL AND NOT TABULATED.			
* Thymus		Atrophy	Moderate
* Urinary Bladder	Transit Epithe	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
Note: TGL 3-22 CORRELATES WITH MILD HEMORRHAGE; NOT TABULATED.			
			[Hyperplasia TGLS = 1-8,2-21]
			[Inflammation TGLS = 1-8]
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

- Spinal Cord Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 99

TRT#: 2

SEX: Female

DAY ON TEST: 318

DOSE: 175 MG/L

DISP: Moribund Sacrifice

HISTO: 99-87890

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: MILD PERIARTERITIS PRESENT ON SEVERAL SLIDES INCLUDING 4, 5, 8, AND 22.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 100

TRT#: 2

SEX: Female

DAY ON TEST: 674

DOSE: 175 MG/L

DISP: Natural Death

HISTO: 00-93098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Bone Marrow		Histiocytic Sarcoma	
* Brain		Hemorrhage	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
Note: HEPATOCELLULAR ADENOMAS PRESENT ON SLIDES 6 AND 23.			
[Hepatocellular Adenoma TGLS = 5-23]			
[Hepatocellular Carcinoma TGLS = 7-24]			
* Lung		Thrombosis	Mild
* Lymph Node, Mandibular		Pigmentation	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21,2-22]			
* Ovary		Cystadenoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 100

TRT#: 2

SEX: Female

DAY ON TEST: 674

DOSE: 175 MG/L

DISP: Natural Death

HISTO: 00-93098

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-7]

PRIMARY CAUSE OF DEATH

- Bone Marrow Histiocytic Sarcoma

CONTRIBUTORY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 101

TRT#: 3

SEX: Female

DAY ON TEST: 460

DOSE: 350 MG/L

DISP: Natural Death

HISTO: 00-88450

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 |
| * Ovary | * Pancreas | * Parathyroid Gland | * Salivary Glands |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | Tongue | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Pituitary Gland

OBSERVATIONS

- | | | | |
|---|------------|---------------------------|----------------|
| * Liver | Hepatocyte | Vacuolization Cytoplasmic | Moderate |
| * Urin Bladder | | | |
| Note: INFUSION ARTIFACT IN URINARY BLADDER. | | | |
| * Uterus | | Hyperplasia | Cystic, Marked |
| [Hyperplasia TGLS = 2-7] | | | |

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 102

TRT#: 3

SEX: Female

DAY ON TEST: 730

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93957

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, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Uterus		

OBSERVATIONS

* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
* Kidney		Hyperplasia	Lymphoid, Mild
* Liver		Hepatocellular Carcinoma	
		Hyperplasia	Lymphoid, Mild
[Hepatocellular Carcinoma TGLS = 3-22]			
* Lymph Node, Mandibular		Lymphoma Malignant	
		Pigmentation	Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary Gland		Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-21]			
* Ovary		Angiectasis	Moderate
* 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]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
Note: HYPERPLASIA IS VISIBLE ON SLIDE 4.1.			
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 102

TRT#: 3

SEX: Female

DAY ON TEST: 730

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93957

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 103

TRT#: 3

SEX: Female

DAY ON TEST: 730

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93958

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	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Esophagus			
Note: ESOPHAGUS IS PRESENT ON SLIDE 2.			
* Intestine Small, Jejunum		Leiomyosarcoma	
[Leiomyosarcoma TGLS = 5-22]			
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
Note: LESION ON SLIDE 23 IS SMALL, BUT HAS MORPHOLOGY OF A HEPATOCELLULAR ADENOMA.			
[Hepatocellular Adenoma TGLS = 6-23]			
* Lung		Sarcoma	Metastatic (Skin)
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Ovary		Angiectasis	Mild
		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-6]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:57
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 103	TRT#: 3 DOSE: 350 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: 00-93958
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ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 4-6]		
* Thyroid Gland	Degeneration	Cystic, Moderate
* 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: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 104

TRT#: 3

SEX: Female

DAY ON TEST: 730

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93959

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, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Intestine Large, Cecum		Edema	Mild
* Intestine Small, Duodenum		Polyp Adenomatous	
Note: ADENOMATOUS POLYP IS IN SECTION OF DUODENUM ATTACHED TO STOMACH PYLORUS.			
* Kidney		Infarct	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-21]			
* Lung		Hemorrhage	Mild
* Lymph Node, Mandibular		Pigmentation	Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
		Pigmentation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Lymphoma Malignant TGLS = 1-6]			
* Thymus		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Malformation	
[Malformation TGLS = 4-22]			
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 104

TRT#: 3

SEX: Female

DAY ON TEST: 730

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93959

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 105

TRT#: 3

SEX: Female

DAY ON TEST: 486

DOSE: 350 MG/L

DISP: Moribund Sacrifice

HISTO: 00-88789

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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Lung		Osteosarcoma	Metastatic (Uncertain Primary Site)
Note: APPARENT METASTATIC OSTEOSARCOMA IN LUNG; CARCASS RE-EXAMINED AND PRIMARY SITE NOT FOUND.			
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
		[Hyperplasia TGLS = 1-21]	
		[Ulcer TGLS = 1-21]	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Urinary Bladder	Transit Epithe	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		[Hyperplasia TGLS = 3-8]	
		[Inflammation TGLS = 3-8]	
* Uterus		Hyperplasia	Cystic, Moderate
		[Hyperplasia TGLS = 2-7]	

PRIMARY CAUSE OF DEATH - Lung Osteosarcoma Uncertain Primary Site
 CONTRIBUTORY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 106

TRT#: 3

SEX: Female

DAY ON TEST: 732

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93960

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
* Liver	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Bone Marrow		Hyperplasia	Mild
* Kidney		Lymphoma Malignant	
* Lung		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-21]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Pancreas		Atrophy	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Lymphoma Malignant	
		Pigmentation	Mild
[Lymphoma Malignant TGLS = 4-6]			
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Marked
		Lymphoma Malignant	
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 107

TRT#: 3

SEX: Female

DAY ON TEST: 732

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93961

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
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea		

OBSERVATIONS

* Bone Marrow	Hyperplasia	Marked
	Lymphoma Malignant	
* Intestine Large, Cecum	Edema	Mild
* Kidney	Hyperplasia	Lymphoid, Mild
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	Multiple
	Lymphoma Malignant	
Note: HEPATOCELLULAR ADENOMAS ARE PRESENT ON SLIDES 6 AND 21. [Hepatocellular Adenoma TGLS = 4-21]		
* Lymph Node, Mandibular	Lymphoma Malignant	
* Lymph Node, Mesenteric	Lymphoma Malignant	
* Ovary	Tubulostromal Adenoma	
* Salivary Glands	Hyperplasia	Lymphoid, Mild
* Spleen	Hematopoietic Cell Proliferation	Moderate
	Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 3-6] [Lymphoma Malignant TGLS = 3-6]		
* Thymus	Lymphoma Malignant	
* Thyroid Gland	Degeneration	Cystic, Moderate
* Urinary Bladder	Hyperplasia	Lymphoid, Mild
Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus	Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 107

TRT#: 3

SEX: Female

DAY ON TEST: 732

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93961

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

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

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 108

TRT#: 3

SEX: Female

DAY ON TEST: 732

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93962

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	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex Note: FOCAL HYPERTROPHY INCLUDES MILD FATTY DEGENERATION.	Hypertrophy	Focal, Mild
* Lymph Node, Mesenteric [Hemorrhage TGLS = 1-21] [Pigmentation TGLS = 1-21]	Hemorrhage Pigmentation	Marked Mild
* Uterus [Hyperplasia TGLS = 2-7]	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 109

TRT#: 3

SEX: Female

DAY ON TEST: 732

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93963

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, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adren Cortex			
Note: SMALL FOCAL PROTRUSION OF ONE ADRENAL CORTEX ABOVE CAPSULAR SURFACE; SUGGESTS DEVELOPMENTAL MALFORMATION; NOT TABULATED.			
* Harderian Gland		Hyperplasia	Focal, Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Mixed Cell, Mild
* Lung		Fibrosarcoma	Metastatic (Skin)
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLS = 3-21]		
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Mild
	[Hematopoietic Cell Proliferation TGLS = 2-6]		
	[Hyperplasia TGLS = 2-6]		
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

Animal Note: MILD LYMPHOID ACCUMULATION ALONG SEROSAL SURFACE OF PANCREAS; NOT TABULATED.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 109

TRT#: 3

SEX: Female

DAY ON TEST: 732

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93963

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 110

TRT#: 3

SEX: Female

DAY ON TEST: 732

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93964

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
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic, Mild
* Liver	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-6]		
* Lymph Node, Mandibular	Pigmentation	Mild
* Ovary	Cyst	Moderate
* Salivary Glands	Hyperplasia	Lymphoid, Mild
* Spleen	Hematopoietic Cell Proliferation	Moderate
	Lymphoma Malignant	
	Pigmentation	Mild
Note: MALIGNANT LYMPHOMA APPEARS TO BE IN AN EARLY STAGE.		
* 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: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 111

TRT#: 3

SEX: Female

DAY ON TEST: 735

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93965

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, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Moderate
* Lymph Node, Mandibular	Pigmentation	Moderate
* 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: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 112

TRT#: 3

SEX: Female

DAY ON TEST: 663

DOSE: 350 MG/L

DISP: Natural Death

HISTO: 00-93099

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Liver		Hepatocellular Adenoma	Multiple
	Centrilobular	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Hepatocellular Adenoma TGLS = 9-25,10-26]		
* Lung		Infiltration Cellular	Polymorphnuclr, Moderate
Lymph Node	Iliac	Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
	Mediastinal	Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
	[Rhabdomyosarcoma TGLS = 13-28]		
	[Rhabdomyosarcoma TGLS = 12-2]		
* Mammary Gland		Hyperplasia	Mild
	[Hyperplasia TGLS = 1-8]		
Mesentery		Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
	[Rhabdomyosarcoma TGLS = 5-21,6-22,8-24]		
* Pancreas	Acinus	Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
	[Rhabdomyosarcoma TGLS = 7-23]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
Skeletal Muscle		Rhabdomyosarcoma	
	[Rhabdomyosarcoma TGLS = 11-27]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:57
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 112	TRT#: 3 DOSE: 350 MG/L	SEX: Female DISP: Natural Death	DAY ON TEST: 663 HISTO: 00-93099
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ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation Pigmentation	Marked Moderate
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urin Bladder			

Note: INFUSION ARTIFACT IN URINARY BLADDER.

PRIMARY CAUSE OF DEATH - Pancreas Acinus Rhabdomyosarcoma Skeletal Muscle

Animal Note: METASTATIC PANCREATIC CARCINOMA WITHIN MESENTERIC ATTACHMENTS TO STOMACH ON SLID E 4; NOT TABULATED.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 113

TRT#: 3

SEX: Female

DAY ON TEST: 735

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93966

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	* Liver	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	

OBSERVATIONS

* Intestine Small, Jejunum [Lymphoma Malignant TGLS = 5-24]		Lymphoma Malignant	
* Lung Lymph Node	Iliac Mediastinal Renal	Hemorrhage Lymphoma Malignant Lymphoma Malignant Lymphoma Malignant	Mild
[Lymphoma Malignant TGLS = 3-21] [Lymphoma Malignant TGLS = 6-22] [Lymphoma Malignant TGLS = 7-2]			
* Lymph Node, Mesenteric [Lymphoma Malignant TGLS = 4-5]		Lymphoma Malignant	
* Spleen [Hematopoietic Cell Proliferation TGLS = 1-23] [Lymphoma Malignant TGLS = 1-23]		Hematopoietic Cell Proliferation Lymphoma Malignant	Mild
* Stomach, Glandular		Cyst	Moderate
* Thyroid Gland [Adenoma TGLS = 8-3]	Follicular Cel	Adenoma Degeneration	Cystic, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 113

TRT#: 3

SEX: Female

DAY ON TEST: 735

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93966

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 114

TRT#: 3

SEX: Female

DAY ON TEST: 735

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93967

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	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

INSUFFICIENT TISSUE

* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Esophagus			
Note: ESOPHAGUS IS ON SLIDE 2.			
* Kidney		Lymphoma Malignant	
* Liver		Hepatocellular Adenoma	Multiple
		Lymphoma Malignant	
[Hepatocellular Adenoma TGLS = 2-22,5-24]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-21]			
* Ovary		Granulosa Cell Tumor Benign	
* Spleen		Lymphoma Malignant	
		Pigmentation	Mild
[Lymphoma Malignant TGLS = 4-23]			
* Thymus		Lymphoma Malignant	
* Uterus		Hyperplasia	Cystic, Moderate
		Leiomyosarcoma	
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 114

TRT#: 3

SEX: Female

DAY ON TEST: 735

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93967

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 115

TRT#: 3

SEX: Female

DAY ON TEST: 735

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93968

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
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Spleen

OBSERVATIONS

* Liver [Mixed Cell Focus TGLS = 3-21]	Mixed Cell Focus	
* Lung	Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular	Pigmentation	Moderate
* Ovary	Cyst	Moderate
* Salivary Glands	Hyperplasia	Lymphoid, Mild
* Urin Bladder Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus [Hyperplasia TGLS = 1-7]	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 116

TRT#: 3

SEX: Female

DAY ON TEST: 732

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93969

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	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Liver		Hyperplasia	Lymphoid, Mild
* Lung		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular		Pigmentation	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
	[Hematopoietic Cell Proliferation TGLS = 3-6]		
	[Hyperplasia TGLS = 3-6]		
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus		Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-7,2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 117

TRT#: 3

SEX: Female

DAY ON TEST: 732

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93970

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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 4-24]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Marked
[Hemorrhage TGLS = 1-21]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-22]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Uterus		Angiectasis	Marked
		Hyperplasia	Cystic, Moderate
[Angiectasis TGLS = 3-23]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 118

TRT#: 3

SEX: Female

DAY ON TEST: 732

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93971

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	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Intestine Large, Cecum		Edema	Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-21]			
* Lymph Node, Mandibular		Hemorrhage	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 3-22]			
* Ovary		Angiectasis	Mild
		Cyst	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Moderate
		Pigmentation	Mild
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 119

TRT#: 3

SEX: Female

DAY ON TEST: 732

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93972

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, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Mild
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 7-12]			
* Intestine Small, Ileum		Diverticulum	
	Epithelium	Hyperplasia	Moderate
Note: FOCUS OF WELL DIFFERENTIATED MUCOSAL EPITHELIUM WITHIN MUSCULARIS OF ILEUM ON SLIDE 4.			
[Diverticulum TGLS = 5-21]			
[Hyperplasia TGLS = 4-4]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-22]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-2]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 120

TRT#: 3

SEX: Female

DAY ON TEST: 732

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93973

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
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Liver		Hepatocellular Adenoma Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 5-24]			
[Hepatocellular Carcinoma TGLS = 4-22]			
* Lymph Node, Mandibular		Pigmentation	Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 3-21]			
* Ovary	Corpus Luteum	Hyperplasia	Mild
* Spleen	Lymph Follic	Hyperplasia	Moderate
[Hyperplasia TGLS = 2-23]			
* 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: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 121

TRT#: 3

SEX: Female

DAY ON TEST: 455

DOSE: 350 MG/L

DISP: Natural Death

HISTO: 00-88451

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
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Pancreas		Atrophy	Mild
		Cyst	Moderate
Note: FOCUS OF MILD FAT NECROSIS IN MESENTERY ADJACENT TO PANCREAS. [Cyst TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 122

TRT#: 3

SEX: Female

DAY ON TEST: 732

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93974

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	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Adren Cortex

Note: ONE ADRENAL GLAND IS PRESENT ON SLIDE 5.

* Int Lg Rectum

Note: MILD EDEMA IN RECTUM; NOT TABULATED.

* Intestine Large, Cecum

Edema

Mild

* Islets, Pancreatic

Hyperplasia

Mild

* Kidney

Infarct

Minimal

* Liver

Hepatocellular Adenoma

Multiple

Hepatocellular Carcinoma

Note: HEPATOCELLULAR ADENOMAS PRESENT ON SLIDES 6 AND 22.

[Hepatocellular Adenoma TGLS = 4-22]

[Hepatocellular Carcinoma TGLS = 4-22]

* Lymph Node, Mandibular

Pigmentation

Mild

* Lymph Node, Mesenteric

Hyperplasia

Lymphoid, Mild

Mesentery

Fat

Necrosis

Moderate

[Necrosis TGLS = 2-21]

* Ovary

Interstit Cell

Hyperplasia

Mild

* Salivary Glands

Hyperplasia

Lymphoid, Mild

* Spleen

Hyperplasia

Lymphoid, Moderate

Pigmentation

Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:57
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 122

TRT#: 3

SEX: Female

DAY ON TEST: 732

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93974

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-6]

* Stomach, Forestomach

Epithelium

Hyperplasia

Mild

* Uterus

Hyperplasia

Cystic, Marked

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 123

TRT#: 3

SEX: Female

DAY ON TEST: 732

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93975

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Gallbladder	* Lymph Node, Mesenteric
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Harderian Gland		Adenoma	
* Int Sm Jejunum			
Note: TWO SMALL FOCI OF NECROSIS IN PEYERS PATCHES IN JEJUNUM; NOT TABULATED.			
* Islets, Pancreatic		Hyperplasia	Mild
* Liver	Hepatocyte	Depletion Glycogen	Moderate
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 5-22]		
* Lung		Emphysema	Moderate
		Hepatocellular Carcinoma	Metastatic (Liver)
	[Emphysema TGLS = 8-2]		
Lymph Node	Mediastinal	Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLS = 7-2]		
* Lymph Node, Mandibular		Lymphoma Malignant	
		Pigmentation	Mild
Mesentery		Hepatocellular Carcinoma	Metastatic (Liver)
	Fat	Necrosis	Moderate
	[Hepatocellular Carcinoma TGLS = 4-21]		
	[Necrosis TGLS = 4-21]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 123

TRT#: 3

SEX: Female

DAY ON TEST: 732

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93975

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Hematopoietic Cell Proliferation TGLS = 3-6]	Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach	Hepatocellular Carcinoma	Metastatic (Liver)
* Thymus	Atrophy	Moderate
* Urinary Bladder	Hepatocellular Carcinoma	Metastatic (Liver)
* Uterus [Hyperplasia TGLS = 2-7]	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 124

TRT#: 3

SEX: Female

DAY ON TEST: 663

DOSE: 350 MG/L

DISP: Natural Death

HISTO: 00-93100

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	* Islets, Pancreatic	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Mild
		Lymphoma Malignant	
* Harderian Gland		Hyperplasia	Focal, Mild
		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Basophilic Focus	
		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 8-24]	
* Lung		Hyperplasia	Lymphoid, Mild
Lymph Node	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 3-8]	
		[Lymphoma Malignant TGLS = 7-23]	
		[Lymphoma Malignant TGLS = 1-21]	
* Lymph Node, Mandibular		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 2-8]	
* Lymph Node, Mesenteric		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 9-5]	
Mesentery		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:57
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 124

TRT#: 3

SEX: Female

DAY ON TEST: 663

DOSE: 350 MG/L

DISP: Natural Death

HISTO: 00-93100

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 5-22]

* Ovary	Angiectasis	Moderate
* Salivary Glands	Lymphoma Malignant	
* Spleen	Hematopoietic Cell Proliferation	Moderate
	Lymphoma Malignant	

[Hematopoietic Cell Proliferation TGLS = 4-6]

[Lymphoma Malignant TGLS = 4-6]

* Stomach, Glandular	Lymphoma Malignant	
* Thyroid Gland	Degeneration	Cystic, Mild
* Urinary Bladder	Lymphoma Malignant	
* Uterus	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 6-7]

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 125

TRT#: 3

SEX: Female

DAY ON TEST: 732

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93976

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
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Intestine Large, Cecum	Edema	Mild
* Kidney	Hyperplasia	Lymphoid, Mild
* Liver	Hyperplasia	Lymphoid, Mild
* Lung	Alveolar/Bronchiolar Carcinoma Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 2-21]		
* Lymph Node, Mandibular	Hyperplasia Pigmentation	Lymphoid, Moderate Moderate
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Moderate
* Salivary Glands	Hyperplasia	Lymphoid, Mild
* Spleen	Hematopoietic Cell Proliferation Hyperplasia Pigmentation	Minimal Lymphoid, Moderate Moderate
* Thymus	Hyperplasia	Lymphoid, Moderate
* 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: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 126

TRT#: 3

SEX: Female

DAY ON TEST: 714

DOSE: 350 MG/L

DISP: Natural Death

HISTO: 00-93977

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Bone | * 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 |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|------------------------------------|--------------|-----------------------------------|----------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | Moderate |
| | | Lymphoma Malignant | |
| * Bone Marrow | | Lymphoma Malignant | |
| * Brain | | Cyst Epithelial Inclusion | |
| * Clitoral Gland | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 3-8] | | | |
| * Kidney | Renal Tubule | Accumulation, Hyaline Droplet | Moderate |
| * Liver | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 8-25] | | | |
| * Lung | | Infiltration Cellular | Histiocyte, Moderate |
| | | Lymphoma Malignant | |
| Lymph Node | Iliac | Hemorrhage | Marked |
| | Iliac | Lymphoma Malignant | |
| | Inguinal | Lymphoma Malignant | |
| | Renal | Lymphoma Malignant | |
| [Hemorrhage TGLS = 7-23] | | | |
| [Lymphoma Malignant TGLS = 6-22] | | | |
| [Lymphoma Malignant TGLS = 1-8] | | | |
| [Lymphoma Malignant TGLS = 7-23] | | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 2-8] | | | |
| * Lymph Node, Mesenteric | | Hemorrhage | Moderate |
| | | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 126

TRT#: 3

DOSE: 350 MG/L

SEX: Female

DISP: Natural Death

DAY ON TEST: 714

HISTO: 00-93977

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery [Necrosis TGLS = 4-21]	Fat	Necrosis	Marked
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 5-24]			
[Lymphoma Malignant TGLS = 5-24]			
* Stomach, Forestomach		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: THE MALIGNANT LYMPHOMA IS AN ATYPICAL TYPE (LARGE CELLS THAT APPROACH PLASMA CELL MORPHOLOGY IN SOME AREAS).

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 127

TRT#: 3

SEX: Female

DAY ON TEST: 323

DOSE: 350 MG/L

DISP: Moribund Sacrifice

HISTO: 99-87891

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 | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

- | | | |
|---|--------------|-------------------|
| * Bone | Osteosarcoma | |
| Note: OSTEOSARCOMA ALSO PRESENT IN VERTEBRAL COLUMN ON SLIDE 41. TUMOR IS BETTER DIFFERENTIATED IN LUNG METASTASIS (SLIDE 2). | | |
| [Osteosarcoma TGLS = 3-21] | | |
| * Lung | Osteosarcoma | Metastatic (Bone) |
| [Osteosarcoma TGLS = 2-2] | | |
| Spinal Cord | Necrosis | Moderate |
| Note: THE NECROSIS CONSISTS OF VACUOLIZATION WITHIN WHITE TRACTS. | | |

PRIMARY CAUSE OF DEATH - Bone Osteosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 128

TRT#: 3

SEX: Female

DAY ON TEST: 583

DOSE: 350 MG/L

DISP: Natural Death

HISTO: 00-90137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Intestine Small, Duodenum

OBSERVATIONS

* Bone		Hyperostosis	Mild
* Bone Marrow		Hyperplasia	Mild
* Kidney	Renal Tubule	Necrosis	Mild
* Liver	Hepatocyte	Hepatocellular Carcinoma	
		Vacuolization Cytoplasmic	Moderate
	[Hepatocellular Carcinoma TGLS = 3-21]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Moderate
* Stomach, Forestomach		Edema	Mild
		Ulcer	Mild
	[Ulcer TGLS = 2-4]		
* Stomach, Glandular		Edema	Mild
* Thymus		Atrophy	Mild
* Uterus		Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 129

TRT#: 3

SEX: Female

DAY ON TEST: 735

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93978

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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Lymph Node, Mandibular		Pigmentation	Mild
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Moderate
		Pigmentation	Mild
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 130

TRT#: 3

SEX: Female

DAY ON TEST: 707

DOSE: 350 MG/L

DISP: Moribund Sacrifice

HISTO: 00-93979

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, Ileum	* Intestine Small, Jejunum	* Kidney
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	Mesentery
* Nose	* Ovary	* Parathyroid Gland	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Islets, Pancreatic

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Moderate
* Heart			
Note: TISSUE ON SLIDE 21 APPEARS TO BE NORMAL MEDIASTINAL FAT.			
* Intestine Small, Duodenum	Epithelium	Hyperplasia Inflammation	Moderate Chronic, Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4-6]			
* Lymph Node, Mandibular		Pigmentation	Moderate
* Pancreas	Acinus	Cytoplasmic Alteration	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands		Atrophy	Moderate
* Spleen	Lymph Follic	Hyperplasia Pigmentation	Moderate Moderate
Note: SPLENIC RED PULP APPEARS MODERATELY ATROPHIC; NOT TABULATED.			
* Stomach, Forestomach	Epithelium	Hyperplasia Ulcer	Mild Mild
[Hyperplasia TGLS = 6-23]			
[Ulcer TGLS = 6-23]			
* Thymus		Atrophy	Moderate
* Uterus		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 130	TRT#: 3	SEX: Female	DAY ON TEST: 707
	DOSE: 350 MG/L	DISP: Moribund Sacrifice	HISTO: 00-93979

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH	- UNCERTAIN
-------------------------------	-------------

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 131

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93980

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Mild
* Intestine Large, Cecum		Edema	Mild
* Kidney		Inflammation	Mixed Cell, Focal, Marked
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Mixed Cell, Mild
	[Eosinophilic Focus TGLS = 2-21]		
	[Hepatocellular Adenoma TGLS = 3-6]		
* Ovary	Corpus Luteum	Hyperplasia	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 1-6]	Pigmentation	Mild
* Thyroid Gland		Degeneration	Cystic, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild

Note: INFUSION ARTIFACT IN URINARY BLADDER.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 132

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93981

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	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Intestine Large, Cecum		Edema	Mild
* Liver		Hepatocellular Adenoma	
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Marked
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-2,2-21]		
	[Infiltration Cellular TGLS = 3-2]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Angiectasis	Moderate
	[Angiectasis TGLS = 4-7]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 1-6]		
	[Lymphoma Malignant TGLS = 1-6]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Note: HYPERPLASIA INVOLVES A SINGLE FOLLICLE.		
* Uterus		Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 5-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 133

TRT#: 3

SEX: Female

DAY ON TEST: 539

DOSE: 350 MG/L

DISP: Moribund Sacrifice

HISTO: 00-89836

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	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
		Sarcoma	Metastatic (Skin)
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Infiltration Cellular	Mixed Cell, Minimal
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 4-22]			
[Hepatocellular Carcinoma TGLS = 5-23]			
* Lung		Sarcoma	Metastatic (Skin)
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
Skeletal Muscle		Sarcoma	Metastatic (Skin)
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-21]			
Spinal Cord		Atrophy	Mild
		Hemorrhage	Mild
Note: LESIONS ARE PRESENT ON SECTION OF SPINAL CORD ON SLIDE 21-1.			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:57
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 133

TRT#: 3

SEX: Female

DAY ON TEST: 539

DOSE: 350 MG/L

DISP: Moribund Sacrifice

HISTO: 00-89836

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 3-6]

[Lymphoma Malignant TGLS = 3-6]

* Thymus

* Uterus

[Hyperplasia TGLS = 2-7]

Pigmentation

Mild

Atrophy

Moderate

Hyperplasia

Cystic, Marked

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

CONTRIBUTORY CAUSE OF DEATH

- Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:57
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 134

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93982

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	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Infarct	Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen	Lymph Follic	Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Moderate
		Pigmentation	Mild
* 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: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 135

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93983

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	Nephropathy	Minimal
* Liver	Basophilic Focus	
	Eosinophilic Focus	
* Spleen	Pigmentation	Moderate
* Uterus	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 136

TRT#: 3

SEX: Female

DAY ON TEST: 730

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93984

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 | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | |
|---|------------------------|------------------|
| * Islets, Pancreatic | Hyperplasia | Mild |
| * Liver | Hepatocellular Adenoma | Multiple |
| | Infiltration Cellular | Mixed Cell, Mild |
| | Necrosis | Focal, Minimal |
| [Hepatocellular Adenoma TGLS = 2-21,3-22] | | |
| * Salivary Glands | Hyperplasia | Lymphoid, Mild |
| * Spleen | Pigmentation | Moderate |
| * Thyroid Gland | Degeneration | Cystic, 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: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 137

TRT#: 3

SEX: Female

DAY ON TEST: 730

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93985

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
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

INSUFFICIENT TISSUE

* Clitoral Gland

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-21]		
* Lung	Hemorrhage	Mild
* Lymph Node, Mandibular	Pigmentation	Mild
* Ovary	Cyst	Moderate
* Salivary Glands	Hyperplasia	Lymphoid, Mild
* Spleen	Pigmentation	Mild
* Urin Bladder		
Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 138

TRT#: 3

SEX: Female

DAY ON TEST: 730

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93986

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 | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | |
|----------------------------------|--------------------|--------------------|
| * Kidney | Hyperplasia | Lymphoid, Mild |
| * Liver | Basophilic Focus | |
| [Basophilic Focus TGLS = 2-21] | | |
| * Lymph Node, Mandibular | Pigmentation | Mild |
| * Spleen | Lymphoma Malignant | |
| | Pigmentation | Moderate |
| * Thyroid Gland | Degeneration | Cystic, Mild |
| * Uterus | Hyperplasia | Cystic, Marked |
| | Metaplasia | Squamous, Moderate |
| [Hyperplasia TGLS = 1-7] | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 139

TRT#: 3

SEX: Female

DAY ON TEST: 701

DOSE: 350 MG/L

DISP: Natural Death

HISTO: 00-93987

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	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Harderian Gland		Adenoma	
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Pigmentation	Moderate
		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Mild
		Pigmentation	Moderate
		Hyperplasia	Cystic, Mild
	Lymph Follic		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

Animal Note: ILEUM AND MESENTERIC LYMPH NODE ARE SWITCHED ON SLIDES 4 AND 5, RESPECTIVELY.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 140

TRT#: 3

SEX: Female

DAY ON TEST: 696

DOSE: 350 MG/L

DISP: Natural Death

HISTO: 00-93988

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Rectum
* Kidney	* Mammary Gland	Mesentery	* Nose
* Ovary	* Pituitary Gland	* Skin	* Thymus

MISSING

* Parathyroid Gland	* Thyroid Gland
---------------------	-----------------

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas
* Spleen	* Stomach, Glandular	* Urinary Bladder	

INSUFFICIENT TISSUE

* Esophagus	* Trachea
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Brain		Hemorrhage	Mild
[Hemorrhage TGLS = 6-1]			
* Clitoral Gland		Inflammation	Chronic, Mild
* Liver		Lymphoma Malignant	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Edema	Moderate
		Hemorrhage	Marked
		Infiltration Cellular	Histiocyte, Mild
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-22]			
* Lymph Node, Mandibular		Hemorrhage	Marked
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Edema	Marked
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 140

TRT#: 3

SEX: Female

DAY ON TEST: 696

DOSE: 350 MG/L

DISP: Natural Death

HISTO: 00-93988

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Liver Lymphoma Malignant

Animal Note: HEMORRHAGE NOT TABULATED IN ALL TISSUES (EG., HEART, THYMUS).

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 141

TRT#: 3

SEX: Female

DAY ON TEST: 731

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93989

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
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea			

OBSERVATIONS

* Lymph Node, Mandibular		Pigmentation	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen	Lymph Follic	Hyperplasia	Moderate
		Pigmentation	Mild
* Thyroid Gland	Follicular Cel	Carcinoma	
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hemangioma	
		Hyperplasia	Cystic, Moderate

[Hemangioma TGLS = 2-21]

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 142

TRT#: 3

SEX: Female

DAY ON TEST: 658

DOSE: 350 MG/L

DISP: Natural Death

HISTO: 00-93101

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	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Kidney [Nephropathy TGLS = 2-5]		Nephropathy	Minimal
* Liver [Hepatocellular Adenoma TGLS = 6-6] [Hepatocellular Carcinoma TGLS = 4-22]		Hepatocellular Adenoma Hepatocellular Carcinoma	
* Lymph Node, Mandibular		Pigmentation	Mild
Mesentery [Necrosis TGLS = 1-21]	Fat	Necrosis	Mild
* Spleen		Pigmentation	Moderate
* Stomach, Glandular Note: HEMORRHAGE PRESENT IN MUCOSA; CONSIDERED SECONDARY TO EROSIONS AND NOT TABULATED. [Erosion TGLS = 5-4]		Erosion	Moderate

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 143

TRT#: 3

SEX: Female

DAY ON TEST: 604

DOSE: 350 MG/L

DISP: Natural Death

HISTO: 00-90239

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
* Mammary Gland	* Nose	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Lymph Node, Mesenteric
---------------	--------------------------	-----------------------------	--------------------------

OBSERVATIONS

* Adrenal Cortex	Zona Reticul	Vacuolization Cytoplasmic	Marked
* Bone Marrow		Hyperplasia	Moderate
* Intestine Small, Ileum	Epithelium	Hyperplasia	Moderate
Note: MUSCULARIS OF ILEUM APPEARS MILDLY HYPERTROPHIED; NOT TABULATED.			
[Hyperplasia TGLS = 4-4]			
* Intestine Small, Jejunum	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 5-3]			
* Liver	Centrilobular	Necrosis	Marked
* Lung		Thrombosis	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Ovary	Corpus Luteum	Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 144

TRT#: 3

SEX: Female

DAY ON TEST: 731

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93990

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, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Liver		Basophilic Focus Hepatocellular Adenoma Hyperplasia Mixed Cell Focus	Lymphoid, Mild
Note: BASOPHILIC FOCUS IS ON SLIDE 21. [Hepatocellular Adenoma TGLS = 2-21]			
* Lymph Node, Mandibular		Hyperplasia Pigmentation Hematopoietic Cell Proliferation Cyst	Lymphoid, Moderate Mild
* Lymph Node, Mesenteric		Hyperplasia	Minimal
* Ovary			Moderate
* Salivary Glands			Lymphoid, Mild
* Skin			
Note: SKIN SECTION IS OVERLYING CLITORAL GLAND.			
* Spleen	Lymph Follic	Hematopoietic Cell Proliferation Hyperplasia Pigmentation	Minimal Mild Mild
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia Metaplasia	Cystic, Moderate Squamous, Moderate
[Hyperplasia TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 144

TRT#: 3

SEX: Female

DAY ON TEST: 731

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93990

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 145

TRT#: 3

SEX: Female

DAY ON TEST: 731

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93991

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	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
Skeletal Muscle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Islets, Pancreatic		Adenoma	
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Infiltration Cellular	Mixed Cell, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatocellular Carcinoma TGLS = 3-22]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hyperplasia TGLS = 2-6]			
* Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 146

TRT#: 3

SEX: Female

DAY ON TEST: 664

DOSE: 350 MG/L

DISP: Natural Death

HISTO: 00-93102

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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Int Sm Jejunum			
Note: MODERATE CAPILLARY CONGESTION IN JEJUNAL MUCOSA; NOT TABULATED.			
* Kidney	Renal Tubule	Necrosis	Mild
	Renal Tubule	Regeneration	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Moderate
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Infiltration Cellular	Mixed Cell, Mild
	Kupffer Cell	Pigmentation	Mild
Note: HEPATOCELLULAR ADENOMAS ARE ON SLIDES 6 AND 25.			
	[Eosinophilic Focus TGLS = 5-24]		
	[Hepatocellular Adenoma TGLS = 6-25]		
	[Hepatocellular Carcinoma TGLS = 7-26]		
* Lung		Hemorrhage	Mild
		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mandibular		Atrophy	Moderate
* Mammary Gland		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 146

TRT#: 3

SEX: Female

DAY ON TEST: 664

DOSE: 350 MG/L

DISP: Natural Death

HISTO: 00-93102

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery [Leiomyosarcoma TGLS = 1-21,4-23,8-27]		Leiomyosarcoma	Metastatic (Stomach, Glandular)
Skeletal Muscle [Leiomyosarcoma TGLS = 3-22]		Leiomyosarcoma	Metastatic (Stomach, Glandular)
* Spleen	Lymph Follic	Atrophy Hematopoietic Cell Proliferation Pigmentation Leiomyosarcoma	Moderate Moderate Moderate
* Stomach, Glandular [Leiomyosarcoma TGLS = 9-28]			
* Thymus		Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Stomach, Glandular Leiomyosarcoma

CONTRIBUTORY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 147

TRT#: 3

SEX: Female

DAY ON TEST: 659

DOSE: 350 MG/L

DISP: Natural Death

HISTO: 00-93103

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	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
Note: HEPATOCELLULAR CARCINOMA ON SLIDE 21 IS MARKEDLY ANAPLASTIC. [Hepatocellular Carcinoma TGLS = 2-21,6-22]			
* Lung		Hemorrhage	Moderate
		Hepatocellular Carcinoma	Metastatic (Liver)
[Hemorrhage TGLS = 8-23]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Moderate
* Ovary		Cystadenoma	
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
		Pigmentation	Moderate
* Stomach, Glandular		Cyst	Moderate
* Thyroid Gland			
Note: MODERATELY DILATED THYROID FOLLICLES; MORPHOLOGY NOT AVAILABLE ON TDMS.			
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 148

TRT#: 3

SEX: Female

DAY ON TEST: 669

DOSE: 350 MG/L

DISP: Moribund Sacrifice

HISTO: 00-93104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Eye	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Histiocytic Sarcoma	
* Bone Marrow		Histiocytic Sarcoma	
		Myelofibrosis	Moderate
* Clitoral Gland		Histiocytic Sarcoma	
* Gallbladder		Histiocytic Sarcoma	
* Harderian Gland		Histiocytic Sarcoma	
* Intestine Large, Cecum		Edema	Mild
* Intestine Small, Ileum		Histiocytic Sarcoma	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Histiocytic Sarcoma	
* Liver		Histiocytic Sarcoma	
		Necrosis	Focal, Moderate
		[Histiocytic Sarcoma TGLS = 7-6]	
		[Necrosis TGLS = 7-6]	
* Lung		Histiocytic Sarcoma	
Lymph Node	Inguinal	Histiocytic Sarcoma	
		Note: INGUINAL LYMPH NODE NOT OBSERVED ON SLIDE 22.	
		[Histiocytic Sarcoma TGLS = 1-8]	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
		[Hematopoietic Cell Proliferation TGLS = 8-5]	
		[Histiocytic Sarcoma TGLS = 8-5]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:57
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 148	TRT#: 3 DOSE: 350 MG/L	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 669 HISTO: 00-93104
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ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery [Necrosis TGLS = 6-21]	Fat	Necrosis	Marked
* Ovary		Histiocytic Sarcoma	
* Salivary Glands		Histiocytic Sarcoma	
* Spleen Note: TGL 5-6 INCLUDES DIFFUSE SPLENIC NECROSIS; CONSIDERED SECONDARY TO SYSTEMIC NEOPLASIA AND NOT TABULATED. [Hematopoietic Cell Proliferation TGLS = 5-6]		Hematopoietic Cell Proliferation	Marked
* Thymus		Histiocytic Sarcoma	
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus [Hyperplasia TGLS = 4-7]		Histiocytic Sarcoma Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 149

TRT#: 3

SEX: Female

DAY ON TEST: 731

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93992

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 | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Clitoral Gland

OBSERVATIONS

- | | | | |
|--------------------------|---|-----------------------------------|------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | Moderate |
| * Bone Marrow | | Hyperplasia | Mild |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Hepatocellular Adenoma | |
| | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Mixed Cell, Mild |
| | Kupffer Cell | Pigmentation | Mild |
| | [Hepatocellular Adenoma TGLS = 3-21] | | |
| * Lung | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Cyst | Moderate |
| * Pancreas | | Lymphoma Malignant | |
| * Salivary Glands | | Hyperplasia | Lymphoid, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Lymphoma Malignant | |
| | | Pigmentation | Mild |
| | [Hematopoietic Cell Proliferation TGLS = 2-6] | | |
| | [Lymphoma Malignant TGLS = 2-6] | | |
| * Uterus | | Hyperplasia | Cystic, Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 149

TRT#: 3

SEX: Female

DAY ON TEST: 731

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93992

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 150

TRT#: 3

SEX: Female

DAY ON TEST: 731

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93993

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 |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--|--------------|----------------------------------|--------------------|
| * Bone | | | |
| Note: FEMORAL DIAPHYSIS APPEARS MODERATELY THICKENED; NOT TABULATED. | | | |
| * Lymph Node, Mandibular | | Pigmentation | Mild |
| * Ovary | | Cyst | Moderate |
| [Cyst TGLS = 3-7] | | | |
| * Salivary Glands | | Hyperplasia | Lymphoid, Mild |
| * Spleen | Lymph Follic | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Moderate |
| | | Pigmentation | Mild |
| [Hematopoietic Cell Proliferation TGLS = 2-6] | | | |
| [Hyperplasia TGLS = 2-6] | | | |
| * Thymus | | Hyperplasia | Lymphoid, 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: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 151

TRT#: 4

SEX: Female

DAY ON TEST: 686

DOSE: 700 MG/L

DISP: Natural Death

HISTO: 00-93105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Thymus
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AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Jejunum
--------------------------	----------------------------

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Heart		Thrombosis	Moderate
* Kidney	Renal Tubule	Necrosis	Mild
		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
Note: THE MAJOR PORTION OF THE HEPATOCELLULAR CARCINOMA IS NECROTIC. [Hepatocellular Carcinoma TGLS = 4-21]			
* Mammary Gland		Hyperplasia	Mild
* Ovary		Hemangiosarcoma	
* Spleen	Lymph Follic	Atrophy	Moderate
		Pigmentation	Moderate
[Atrophy TGLS = 3-6]			
* Stomach, Glandular		Edema	Mild
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:57
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 151

TRT#: 4

SEX: Female

DAY ON TEST: 686

DOSE: 700 MG/L

DISP: Natural Death

HISTO: 00-93105

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

CONTRIBUTORY CAUSE OF DEATH

- Ovary Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 152

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93994

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, 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

* Lung	Alveolar Epith	Hyperplasia	Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 153

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93995

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	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Lung		Hemorrhage	Minimal
[Hemorrhage TGLS = 5-2]			
* Lymph Node, Mandibular		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Moderate
* Ovary		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hyperplasia TGLS = 1-6]			
* Thymus		Hyperplasia	Lymphoid, Moderate
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 154

TRT#: 4

SEX: Female

DAY ON TEST: 535

DOSE: 700 MG/L

DISP: Natural Death

HISTO: 00-89530

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

INSUFFICIENT TISSUE

* Intestine Small, Duodenum

OBSERVATIONS

* Intestine Large, Cecum		Lymphoma Malignant	
* Intestine Large, Colon		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-24]			
* Liver		Lymphoma Malignant	
* Lung		Hyperplasia	Lymphoid, Mild
Lymph Node	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-22]			
[Lymphoma Malignant TGLS = 5-23]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-21]			
* Pancreas		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
		Pigmentation	Mild
[Lymphoma Malignant TGLS = 1-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 6-4-1]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-23]			
* Uterus		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 154

TRT#: 4

SEX: Female

DAY ON TEST: 535

DOSE: 700 MG/L

DISP: Natural Death

HISTO: 00-89530

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 8-7]

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 155

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93996

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 | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | |
|------------------------------------|--------------------|----------------|
| * Kidney | Lymphoma Malignant | |
| | Nephropathy | Minimal |
| * Liver | Infarct | Moderate |
| | Lymphoma Malignant | |
| [Infarct TGLS = 3-7] | | |
| [Lymphoma Malignant TGLS = 5-21] | | |
| * Lymph Node, Mandibular | Lymphoma Malignant | |
| * Salivary Glands | Hyperplasia | Lymphoid, Mild |
| * Spleen | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 4-6] | | |
| * Uterus | Hyperplasia | Cystic, Marked |
| [Hyperplasia TGLS = 1-7,2-7] | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 156

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 02-93997

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	* Lung	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Gallbladder

OBSERVATIONS

* Kidney		Lymphoma Malignant	
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-21]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Parathyroid Gland			
Note: SMALL FOCAL LYMPHOID INFILTRATE IN PARATHYROID GLAND; NOT TABULATED.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
		Pigmentation	Mild
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 157

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93998

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	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea			

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	Multiple
	Kupffer Cell	Infiltration Cellular	Mixed Cell, Mild
	[Hepatocellular Adenoma TGLS = 2-21,3-22]	Pigmentation	Mild
* Lung		Hemorrhage	Minimal
	[Hemorrhage TGLS = 4-2]		
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Angiectasis	Mild
		Cyst	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Moderate
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
	Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus		Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 158

TRT#: 4

SEX: Female

DAY ON TEST: 669

DOSE: 700 MG/L

DISP: Moribund Sacrifice

HISTO: 00-93106

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, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	Peripheral Nerve
Skeletal Muscle	Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Infarct	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Vacuolization Cytoplasmic TGLS = 4-6]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	Moderate
	[Cyst TGLS = 3-7]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLS = 1-21,5-22]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Note: HEMATOPOIETIC CELL PROLIFERATION INCLUDES MILD PLASMA CELL HYPERPLASIA.		
	[Hematopoietic Cell Proliferation TGLS = 2-6]		
* Thyroid Gland		Degeneration	Cystic, Minimal
* Urin Bladder			
	Note: INFUSION ARTIFACT IN URINARY BLADDER.		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 159

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-93999

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	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Adrenal Medulla		Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Mild
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
Note: MODERATE HISTIOCYTIC HYPERPLASIA AND MILD STROMAL FIBROSIS IN MESENTERIC LYMPH NODE; NOT TABULATED.			
* Ovary		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-7]			
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen	Lymph Follic	Hyperplasia	Mild
		Metaplasia	Osseous, Mild
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 160

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94000

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
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Islets, Pancreatic		Adenoma	
* Kidney		Infarct	Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Foreign Body	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
		Pigmentation	Mild
		[Hematopoietic Cell Proliferation TGLS = 1-6]	
		[Lymphoma Malignant TGLS = 1-6]	
		[Pigmentation TGLS = 1-6]	
* Thymus		Lymphoma Malignant	
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 161

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94001

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, 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	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Intestine Large, Colon

OBSERVATIONS

* Islets, Pancreatic		Adenoma	
* Liver		Eosinophilic Focus	
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Degeneration	Cystic, Moderate
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Atypical, Mild
		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 162

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone	Hyperostosis	Moderate
* Intestine Large, Cecum	Edema	Mild
* Intestine Small, Ileum	Lymphoma Malignant	
* Kidney	Lymphoma Malignant	
* Lymph Node, Mesenteric	Lymphoma Malignant	
* Ovary	Angiectasis	Mild
	Cyst	Moderate
* Salivary Glands	Hyperplasia	Lymphoid, Mild
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Lymphoma Malignant	
	Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-6]		
[Lymphoma Malignant TGLS = 3-6]		
* Thymus	Hyperplasia	Lymphoid, Moderate
* Uterus	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 163

TRT#: 4

SEX: Female

DAY ON TEST: 647

DOSE: 700 MG/L

DISP: Natural Death

HISTO: 00-93107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* 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	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum
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INSUFFICIENT TISSUE

* Clitoral Gland

OBSERVATIONS

* Kidney	Renal Tubule	Pigmentation	Minimal
* Liver	Centrilobular	Necrosis	Moderate
* Ovary		Angiectasis	Marked
		Cyst	Moderate
	[Angiectasis TGLS = 2-7]		
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 4-6]		
* Thymus		Atrophy	Moderate
* Urin Bladder			
	Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus		Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 3-7]		

PRIMARY CAUSE OF DEATH

- Ovary Angiectasis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 164

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94003

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	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Intestine Large, Cecum		Edema	Mild
* Liver		Basophilic Focus	
		Tension Lipidosis	
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
* Skin			
Note: THE BEST SKIN SECTION IS ATTACHED TO CLITORAL GLAND.			
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 165

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94004

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	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Intestine Large, Cecum		Edema	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
[Clear Cell Focus TGLS = 8-24]			
[Eosinophilic Focus TGLS = 2-6]			
[Hepatocellular Carcinoma TGLS = 3-21]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Hemorrhage	Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 6-23]			
[Hemorrhage TGLS = 7-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
		Necrosis	Marked
Mesentery	Fat		
[Necrosis TGLS = 5-22]			
* Ovary		Angiectasis	Mild
		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:57
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 165

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94004

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

[Hyperplasia TGLS = 4-7]

Lymphoma Malignant

Pigmentation

Hyperplasia

Mild

Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 166

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94005

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	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow			
Note: THROMBUS WITHIN BONE MARROW; NOT TABULATED.			
* Kidney		Infarct	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 7-24]			
[Hepatocellular Adenoma TGLS = 2-21,3-22]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-23]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Moderate
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hyperplasia TGLS = 1-6]			
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 166

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94005

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 5-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 167

TRT#: 4

SEX: Female

DAY ON TEST: 522

DOSE: 700 MG/L

DISP: Natural Death

HISTO: 00-88935

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, Jejunum	* Kidney	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum	* Islets, Pancreatic	* Pancreas
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INSUFFICIENT TISSUE

* Intestine Small, Duodenum

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Histiocytic Sarcoma	
* Liver	Centrilobular	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 5-6]	Necrosis	Moderate
* Lung		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Hemorrhage	Mild
	Mesentery	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 6-21]	Histiocytic Sarcoma	
* Ovary		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 4-6]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Urin Bladder			
	Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 167	TRT#: 4	SEX: Female	DAY ON TEST: 522
	DOSE: 700 MG/L	DISP: Natural Death	HISTO: 00-88935

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 3-22]	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	- Liver Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 168

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94006

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	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

OBSERVATIONS

* Liver		Tension Lipidosis	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-22]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
		Degeneration	Cystic, Mild
[Adenoma TGLS = 2-3]			
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: SLIDE 23 CONTAINING LIVER SECTION WITH NO VISIBLE LESION; NOT DOCUMENTED ON IANR .

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 169

TRT#: 4

SEX: Female

DAY ON TEST: 587

DOSE: 700 MG/L

DISP: Natural Death

HISTO: 00-90138

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	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Lung		Hemorrhage	Minimal
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-21]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Pigmentation	Moderate
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 170

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94007

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
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Mild
* Int Sm Jejunum			
Note: MODERATE NECROSIS WITHIN PEYERS PATCH; NOT TABULATED.			
* Liver		Infiltration Cellular	Mixed Cell, Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-21]			
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Moderate
* Thyroid Gland		Degeneration	Cystic, Minimal
Note: ECTOPIC THYMUS IN THYROID GLAND; NOT TABULATED.			
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 171

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94008

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, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow	Hyperplasia	Mild
* Liver	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-21]		
* Lymph Node, Mandibular	Pigmentation	Mild
* Ovary	Angiectasis	Mild
* Spleen	Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Degeneration	Cystic, 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: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 172

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94009

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	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Intestine Large, Cecum		Edema	Mild
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Moderate
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Pigmentation	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-21]			
* Ovary		Angiectasis	Mild
* Spleen		Lymphoma Malignant	
		Pigmentation	Mild
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 173

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94010

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* 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, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Brain	Cranial Nerve	Schwannoma Malignant	
Note: MALIGNANT SCHWANNOMA IS ALSO EVIDENT ON SLIDE 44 IN OCULAR MUSCLES AND SURROUNDING OPTIC NERVE.			
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Mild
* Pituitary Gland		Schwannoma Malignant	Metastatic (Brain)
* Spleen	Lymph Follic	Hyperplasia	Moderate
		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 174

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94011

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
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Moderate
* Liver	Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Salivary Glands	Lymphoma Malignant	
* Spleen	Hematopoietic Cell Proliferation	Mild
	Lymphoma Malignant	
	Pigmentation	Mild
* Thymus	Lymphoma Malignant	
* Urinary Bladder	Lymphoma Malignant	
* Uterus	Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH -

Animal Note: MALIGNANT LYMPHOMA INFILTRATION IN MESENTERY AROUND OVARY (SLIDE 7); NOT TABULAT ED.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 175

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94012

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
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 176

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94013

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	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	Mesentery	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Eye		Developmental Malformation	
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 4-22,5-23]		
	[Hepatocellular Carcinoma TGLS = 3-21]		
* Lymph Node, Mandibular		Pigmentation	Mild
* Ovary		Cyst	Moderate
		Thrombosis	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
	[Hematopoietic Cell Proliferation TGLS = 2-6]	Pigmentation	Mild
	[Hyperplasia TGLS = 2-6]		
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 177

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94014

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	* Lung	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adren Cortex			
Note: SMALL CYST IN ONE ADRENAL CORTEX; MORPHOLOGY NOT AVAILABLE.			
* Eye		Inflammation	Chronic, Mild
* Heart			
Note: MINERALIZATION IN AORTA (SLIDE 3); NOT TABULATED.			
* Kidney		Nephropathy	Mild
Note: NEPHROPATHY INCLUDES VACUOLATED NEPHRONS IN RENAL CORTEX.			
* Liver		Hepatocellular Adenoma	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Moderate
	[Hematopoietic Cell Proliferation TGLS = 1-6]		
	[Hyperplasia TGLS = 1-6]		
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 177

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94014

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 178

TRT#: 4

SEX: Female

DAY ON TEST: 631

DOSE: 700 MG/L

DISP: Natural Death

HISTO: 00-90931

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	* Kidney
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Glandular
* Trachea			

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Islets, Pancreatic [Carcinoma TGLS = 8-7]	Carcinoma	
* Liver	Necrosis	Focal, Mild
* Lymph Node, Mandibular	Pigmentation	Mild
* Lymph Node, Mesenteric [Carcinoma TGLS = 7-21]	Carcinoma	Metastatic (Islets, Pancreatic)
* Ovary [Cyst TGLS = 5-7]	Cyst	Moderate
* Skin [Edema TGLS = 1-8]	Edema	Marked
* Spleen [Carcinoma TGLS = 9-6]	Carcinoma Hematopoietic Cell Proliferation	Metastatic (Islets, Pancreatic) Marked
* Stomach, Forestomach	Squamous Cell Papilloma	
* Thymus	Atrophy	Moderate
* Thyroid Gland	Degeneration	Cystic, Mild
* Urinary Bladder	Edema	Moderate
* Uterus	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 178

TRT#: 4

SEX: Female

DAY ON TEST: 631

DOSE: 700 MG/L

DISP: Natural Death

HISTO: 00-90931

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 4-7]

PRIMARY CAUSE OF DEATH

- Islets, Pancreatic Carcinoma

Animal Note: ACINAR PANCREAS IS PRESENT ON SLIDE 21.

Animal Note: FOCI OF MESENTERIC FAT NECROSIS ON SLIDES 7 AND 21; NOT TABULATED.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 179

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94015

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 | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | |
|-----------------------------------|--------------------|----------------|
| * Lymph Node, Mandibular | Lymphoma Malignant | |
| | Pigmentation | Mild |
| * Lymph Node, Mesenteric | Hyperplasia | Lymphoid, Mild |
| * Salivary Glands | Hyperplasia | Lymphoid, Mild |
| * Spleen | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 2-6] | | |
| * Uterus | Hyperplasia | Cystic, Marked |
| [Hyperplasia TGLS = 1-7] | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 180

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94016

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	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Ovary

OBSERVATIONS

* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Hepatocellular Adenoma	
		Vacuolization Cytoplasmic	Moderate
	[Hepatocellular Adenoma TGLS = 2-22]		
* Lymph Node, Mandibular		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 1-21]		
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 3-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 181

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94017

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, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Moderate
* Intestine Small, Ileum	Lymphoma Malignant	
Note: CHRONIC ACTIVE INFLAMMATION ASSOCIATED WITH LYMPHOMA; NOT TABULATED.		
* Kidney	Lymphoma Malignant	
* Lymph Node, Mesenteric	Lymphoma Malignant	
* Salivary Glands	Hyperplasia	Lymphoid, Mild
* Spleen	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: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 182

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94018

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	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Inflammation	Chronic, Minimal
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-25]			
* Kidney		Infarct	Mild
		Lymphoma Malignant	
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Infarct	Marked
		Lymphoma Malignant	
[Basophilic Focus TGLS = 12-26]			
[Hepatocellular Adenoma TGLS = 5-22,6-6,7-23]			
[Hepatocellular Carcinoma TGLS = 7-23]			
[Lymphoma Malignant TGLS = 8-24]			
Lymph Node	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-7]			
[Lymphoma Malignant TGLS = 10-2]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 182

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94018

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 13-27]

* Ovary	Interstit Cell	Hyperplasia	Mild
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
		Pigmentation	Mild

[Hematopoietic Cell Proliferation TGLS = 3-6]

[Lymphoma Malignant TGLS = 3-6]

* Uterus		Hyperplasia	Cystic, Moderate
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Note: TGL 11-7 IS A FOCUS OF UTERINE PIGMENTATION SUGGESTIVE OF CEROID WITHIN ENDOMETRIUM AND MYOMETRIUM; NOT TABULATED.

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

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

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 183

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94019

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
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen	Lymph Follic	Hyperplasia	Moderate
		Lymphoma Malignant	
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 184

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94020

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
* Kidney	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
		Lymphoma Malignant	
* Intestine Small, Jejunum		Lymphoma Malignant	
* Liver		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
		Necrosis	Focal, Minimal
Note: LARGE CYSTIC SPACE WITHIN HEPATOBLASTOMA ON SLIDE 22. HEPATOCELLULAR ADENOMAS ARE PRESENT ON SLIDES 6 AND 23.			
[Hepatoblastoma TGLS = 4-22]			
[Hepatocellular Adenoma TGLS = 5-23]			
* Lung		Hemorrhage	Moderate
* Lymph Node, Mandibular		Hemorrhage	Minimal
		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-21]			
* Ovary		Cyst	Moderate
	Granulosa Cell	Hyperplasia	Mild
Note: GRANULOSA CELL HYPERPLASIA SURROUNDS A CYSTIC SPACE CONTAINING CELLULAR DEBRIS AND CHOLESTEROL CLEFTS.			
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
		Pigmentation	Moderate
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:57
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 184

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94020

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Hyperplasia

Lymphoid, Mild

* Uterus

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 185

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94021

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	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-22]			
* Lung		Hemorrhage	Mild
Lymph Node	Renal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-23]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-21]			
* Ovary		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 5-7]			
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Skin	Epidermis	Hyperplasia	Moderate
Note: TGL 6-24 INCLUDES THE PRESENCE OF TATTOO INK AND MILD CHRONIC INFLAMMATION IN SOFT TISSUE OF TAIL.			
[Hyperplasia TGLS = 6-24]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:57
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 185

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94021

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

* Uterus

Pigmentation

Degeneration

Hyperplasia

Inflammation

Metaplasia

Mild

Cystic, Mild

Cystic, Marked

Chronic, Moderate

Squamous, Moderate

[Hyperplasia TGLS = 4-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 186

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Brain |
| * Clitoral Gland | * Esophagus | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Pituitary Gland |
| * Skin | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

MISSING

- | | |
|---------------|---------------------|
| * Gallbladder | * Parathyroid Gland |
|---------------|---------------------|

OBSERVATIONS

- | | | |
|---|----------------------------|----------------|
| * Bone Marrow | Hyperplasia | Mild |
| * Eye | Developmental Malformation | |
| Note: DEVELOPMENTAL MALFORMATION CONSISTS OF RETINAL FOLD (UNILATERAL); CONSIDERED TO BE AN INCIDENTAL FINDING. | | |
| * Kidney | Cyst | Moderate |
| | Lymphoma Malignant | |
| | Nephropathy | Minimal |
| [Cyst TGLS = 4-21] | | |
| * Salivary Glands | Hyperplasia | Lymphoid, Mild |
| * Spleen | Lymphoma Malignant | |
| | Pigmentation | Moderate |
| [Lymphoma Malignant TGLS = 1-6] | | |
| * Stomach, Forestomach | Hemorrhage | Mild |
| [Hemorrhage TGLS = 3-22] | | |
| * Urinary Bladder | Hyperplasia | Lymphoid, Mild |
| Note: INFUSION ARTIFACT IN URINARY BLADDER. | | |
| * Uterus | Hyperplasia | Cystic, Marked |
| [Hyperplasia TGLS = 2-7] | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 187

TRT#: 4

SEX: Female

DAY ON TEST: 472

DOSE: 700 MG/L

DISP: Moribund Sacrifice

HISTO: 00-88486

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	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Liver		Clear Cell Focus Eosinophilic Focus	
[Clear Cell Focus TGLS = 3-22]			
[Eosinophilic Focus TGLS = 2-21]			
* Lymph Node, Mesenteric		Atrophy	Moderate
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 4-23,5-24]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 188

TRT#: 4

SEX: Female

DAY ON TEST: 703

DOSE: 700 MG/L

DISP: Natural Death

HISTO: 00-94023

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, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
Mesentery	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Intestine Small, Duodenum

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Liver		Hepatocellular Adenoma	Multiple
	Centrilobular	Hepatocellular Carcinoma	
		Necrosis	Mild
	[Hepatocellular Adenoma TGLS = 4-22,6-24,5-23]		
	[Hepatocellular Carcinoma TGLS = 5-23]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Ovary		Angiectasis	Mild
* Spleen	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Moderate
	[Hyperplasia TGLS = 3-6]		
* Uterus		Hyperplasia	Cystic, Mild
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 189

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Harderian Gland		Adenoma	
Note: ADENOMA HAS AREAS OF INCREASED CELLULARITY AND BASOPHILIA (INDICATIVE OF PRE-CARCINOMATOUS TRANSFORMATION).			
* Liver		Hepatocellular Adenoma	
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 3-22]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-21]			
* Pancreas		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Lymphoma Malignant TGLS = 4-6]			
* Uterus		Hyperplasia	Cystic, Marked
		Metaplasia	Squamous, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 190

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94025

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	* Ovary
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Kidney		Hyperplasia	Lymphoid, Mild
* Liver		Lymphoma Malignant	
* Lung		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Adenoma	
* 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	
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Mild
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 191

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94026

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 | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|----------------------------|--------------|------------------|----------------|
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLS = 3-12] | | | |
| * Liver | | Mixed Cell Focus | |
| * Lymph Node, Mandibular | | Pigmentation | Moderate |
| * Salivary Glands | | Hyperplasia | Lymphoid, Mild |
| * Spleen | Lymph Follic | Hyperplasia | Moderate |
| [Hyperplasia TGLS = 2-6] | | Pigmentation | Mild |
| * Uterus | | Hyperplasia | Cystic, Marked |
| [Hyperplasia TGLS = 1-7] | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: SEVERAL HAIR SHAFT FOREIGN BODIES PENETRATING SOFT TISSUE AND ACCOMPANYING INFLAMMATION ADJACENT TO INCISOR TEETH ON SLIDE 9.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 192

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94027

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
* Salivary Glands	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney		Infarct	Moderate
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
Note: CLEAR CELL FOCUS IS ON SLIDE 22. [Hepatocellular Adenoma TGLS = 4-22]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-21]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-6]			
* Stomach, Forestomach		Squamous Cell Papilloma	
* 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: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 193

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94028

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	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Pigmentation	Mild
* Thyroid Gland			
Note: ECTOPIC THYMUS IN THYROID GLAND; NOT TABULATED.			
* 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: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 194

TRT#: 4

SEX: Female

DAY ON TEST: 424

DOSE: 700 MG/L

DISP: Moribund Sacrifice

HISTO: 00-88362

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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney [Amyloid Deposition TGLS = 5-5]	Amyloid Deposition	Marked
* Lung	Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular	Atrophy	Moderate
* Lymph Node, Mesenteric	Atrophy	Moderate
* Pancreas Note: TGL 4-7 IS MODERATE EDEMA IN MESENTERY SURROUNDING PANCREAS; MORPHOLOGY NOT AVAILABLE ON TDMS.		
* Spleen	Pigmentation	Mild
* Stomach, Forestomach	Erosion	Mild
* Thymus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH

- Kidney Amyloid Deposition

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 195

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94029

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	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Eye		Developmental Malformation	
* Harderian Gland		Hyperplasia	Focal, Mild
* Liver		Hepatocellular Adenoma	Multiple
Note: HEPATOCELLULAR ADENOMAS PRESENT ON SLIDES 6, 23, AND 24. NO CYST OBSERVED ON SLIDE 24. [Hepatocellular Adenoma TGLS = 4-23,5-24]			
* Lung		Hemorrhage	Mild
* Lymph Node, Mandibular		Pigmentation	Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 3-22]			
* Ovary		Angiectasis	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Skin	Subcut Tiss	Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 1-21]			
* Spleen	Lymph Follic	Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Moderate
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-6] [Hyperplasia TGLS = 2-6]			
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014
Time Report Requested: 13:40:57
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 195

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94029

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 196

TRT#: 4

SEX: Female

DAY ON TEST: 693

DOSE: 700 MG/L

DISP: Moribund Sacrifice

HISTO: 00-94030

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, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Intestine Small, Ileum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Infiltration Cellular	Mixed Cell, Moderate
Lymph Node	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-23]			
[Lymphoma Malignant TGLS = 10-2]			
[Lymphoma Malignant TGLS = 4-7]			
[Lymphoma Malignant TGLS = 7-22]			
[Lymphoma Malignant TGLS = 9-24]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-5]			
* Ovary		Cyst	Moderate
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 196

TRT#: 4

SEX: Female

DAY ON TEST: 693

DOSE: 700 MG/L

DISP: Moribund Sacrifice

HISTO: 00-94030

ORGAN AND ACCOUNTABLE SITE STATUS

Hemorrhage

Marked

Lymphoma Malignant

[Hematopoietic Cell Proliferation TGLS = 3-6]

[Hemorrhage TGLS = 6-21]

[Lymphoma Malignant TGLS = 3-6]

* Thymus

Lymphoma Malignant

* Uterus

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 197

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94031

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	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney	Lymphoma Malignant	
* Lymph Node, Mandibular	Lymphoma Malignant	
* Ovary	Cyst	Moderate
[Cyst TGLS = 2-7]		
* Salivary Glands	Lymphoma Malignant	
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 3-6]		
[Lymphoma Malignant TGLS = 3-6]		
* Thymus	Lymphoma Malignant	
* Uterus	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 198

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94032

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	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Eye		Developmental Malformation	
* Kidney		Hyperplasia	Lymphoid, Mild
* Liver		Necrosis	Focal, Minimal
* Lymph Node, Mandibular		Pigmentation	Moderate
* Ovary		Angiectasis	Mild
	Granulosa Cell	Hyperplasia	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* 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: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 199

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adren Cortex			
Note: LARGE CYST IN ONE ADRENAL CORTEX; MORPHOLOGY NOT AVAILABLE ON TDMS.			
* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Inflammation	Chronic, Mild
* Eye		Inflammation	Chronic, Mild
* Harderian Gland		Adenoma	
[Adenoma TGLS = 4-23]			
* Kidney		Hyperplasia	Lymphoid, Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-22]			
* Lung	Mediastinum	Lymphoma Malignant	
Note: MALIGNANT LYMPHOMA IS IN MEDIASTINAL TISSUE AT HILUS OF LUNG ON SLIDE 2-1.			
[Lymphoma Malignant TGLS = 3-2-1]			
* Lymph Node, Mandibular		Pigmentation	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-21]			
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 199

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94033

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Pigmentation

Mild

* Uterus

Degeneration

Cystic, Moderate

Hyperplasia

Cystic, Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: MILD PERIARTERITIS INVOLVING SMALL BLOOD VESSELS ON SLIDES 4 AND 8; NOT TABULATE D.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96018-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/16/2014

Time Report Requested: 13:40:57

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 200

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 00-94034

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, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	
	Necrosis	Focal, Minimal
[Hepatocellular Carcinoma TGLS = 3-21]		
* Lymph Node, Mandibular	Pigmentation	Mild
* Ovary	Cystadenoma	
* Parathyroid Gland	Cyst	Moderate
* Spleen	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]		
* Uterus	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH -

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE