

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

C Number: C97013H
Lock Date: 07/30/2001
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Both
PWG Approval Date: NONE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1101

TRT#: 1

SEX: Male

DAY ON TEST: 295

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 2006681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Epididymis
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pituitary Gland	* Spleen	* Stomach, Forestomach	* Testes
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1102

TRT#: 1
DOSE: 0 MG/L

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 295
HISTO: 2006682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland	* Spleen
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Epididymis [Atrophy TGLS = 2-5]		Atrophy	Marked
* Kidney [Nephropathy TGLS = 3-3]		Nephropathy	Moderate
* Liver	Hepatocyte	Inflammation	Chronic Active, Minimal
	Epithelium	Vacuolization Cytoplasmic	Mild
* Stomach, Forestomach		Hyperplasia	Minimal
* Testes	Germinal Epith	Necrosis	Marked

Note: Lesion is highly suggestive of bilateral infarction.
[Necrosis TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1103

TRT#: 1

SEX: Male

DAY ON TEST: 295

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 2006683

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Spleen
* Thyroid Gland

* Epididymis
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Stomach, Forestomach

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

* Intestine Large, Colon
* Kidney
* Pituitary Gland
* Thymus

OBSERVATIONS

* Adrenal Cortex
* Liver

Subcapsular
Hepatocyte

Hepatocyte

Hyperplasia
Fatty Change
Inflammation
Vacuolization Cytoplasmic

Minimal
Minimal
Chronic Active, Minimal
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1104

TRT#: 1

SEX: Male

DAY ON TEST: 295

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 2006684

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Spleen	* Stomach, Forestomach
* Testes	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1105

TRT#: 1
DOSE: 0 MG/L

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 295
HISTO: 2006685

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Moderate
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Testes	Germinal Epith	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1106

TRT#: 1
DOSE: 0 MG/L

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 295
HISTO: 2006686

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland
* Spleen	* Stomach, Forestomach	* Testes	

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Thymus		Cyst	Minimal
* Thyroid Gland		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1107

TRT#: 1

SEX: Male

DAY ON TEST: 295

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 2006687

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland	* Spleen
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Moderate
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild

[Fatty Change TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1108

TRT#: 1

SEX: Male

DAY ON TEST: 295

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 2006688

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland
* Spleen	* Stomach, Forestomach	* Thyroid Gland	

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Testes	Germinal Epith	Degeneration	Minimal
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1109	TRT#: 1	SEX: Male	DAY ON TEST: 276
	DOSE: 0 MG/L	DISP: Moribund Sacrifice	HISTO: 2006689

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Epididymis	Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland
* Testes	* Thyroid Gland		

OBSERVATIONS

Bone	Humerus	Osteosarcoma	
[Osteosarcoma TGLS = 1-6]			
Gallbladder			
Note: TGL#6-9-NCL: Gallbladder histologically WNL. Compression by proliferations of metastatic osteosarc. resulted in the dilatation seen grossly.			
* Kidney		Infarct	Mild
		Nephropathy	Minimal
		Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 3,4-4]			
* Liver	Hepatocyte	Necrosis	Minimal
		Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 5-3+4+9]			
* Lung		Hemorrhage	Minimal
		Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 7-1]			
Lymph Node	Bronchial	Hyperplasia	Mild
Mesentery	Fat	Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 8-8]			
Skin	Subcut Tiss	Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Mild
	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
	Epithelium	Ulcer	Mild
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1109	TRT#: 1	SEX: Male	DAY ON TEST: 276
	DOSE: 0 MG/L	DISP: Moribund Sacrifice	HISTO: 2006689

ORGAN AND ACCOUNTABLE SITE STATUS

	Cyst	Mild
PRIMARY CAUSE OF DEATH	- Bone Humerus Osteosarcoma	
CONTRIBUTORY CAUSE OF DEATH	- Kidney Osteosarcoma Bone;Liver Osteosarcoma Bone;Lung Osteosarcoma Bone	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1110

TRT#: 1

SEX: Male

DAY ON TEST: 295

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 2006690

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mesenteric	* Spleen	* Stomach, Forestomach
* Testes	* Thyroid Gland		

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1111

TRT#: 3
DOSE: 80 MG/L

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 218
HISTO: 2006691

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Testes
* Thyroid Gland			

MISSING

* Pituitary Gland

OBSERVATIONS

* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Mild
	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
* Thymus		Lymphoma Malignant	

[Lymphoma Malignant TGLS = 1-5]

PRIMARY CAUSE OF DEATH - Thymus Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH - Liver Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1112

TRT#: 3

SEX: Male

DAY ON TEST: 258

DOSE: 80 MG/L

DISP: Moribund Sacrifice

HISTO: 2006692

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland
* Spleen	* Testes	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Mild
	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
[Hyperplasia TGLS = 1-6]			
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1113

TRT#: 3

SEX: Male

DAY ON TEST: 295

DOSE: 80 MG/L

DISP: Terminal Sacrifice

HISTO: 2006693

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pituitary Gland	* Spleen	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Epididymis		Degeneration	Moderate
		Inflammation	Chronic Active, Mild
Note: Most of the tubules in one of the epididymides were devoid of viable spermatozoa.			
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
		Hemangiosarcoma	
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hemangiosarcoma TGLS = 1-3]			
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Minimal
	Epithelium	Hyperplasia	Mild
* Testes	Germinal Epith	Degeneration	Mild
		Mineralization	Mild
* Thymus		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1114

TRT#: 3

SEX: Male

DAY ON TEST: 295

DOSE: 80 MG/L

DISP: Terminal Sacrifice

HISTO: 2006694

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Intestine Large, Colon
* Lung
* Spleen
* Thyroid Gland

* Adrenal Medulla
* Intestine Small, Duodenum
* Lymph Node, Mandibular
* Stomach, Forestomach

* Epididymis
* Intestine Small, Ileum
* Lymph Node, Mesenteric
* Testes

* Intestine Large, Cecum
* Intestine Small, Jejunum
* Pituitary Gland
* Thymus

OBSERVATIONS

* Kidney
Note: Medulla not present, slide 3.

Nephropathy

Minimal

* Liver
Hepatocyte
Hepatocyte

Fatty Change
Vacuolization Cytoplasmic

Minimal
Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1115

TRT#: 3

SEX: Male

DAY ON TEST: 295

DOSE: 80 MG/L

DISP: Terminal Sacrifice

HISTO: 2006695

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland

OBSERVATIONS

* Kidney Note: Medulla section not adequate, slide 3.		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change Inflammation	Minimal Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Testes	Germinal Epith	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1116

TRT#: 3

SEX: Male

DAY ON TEST: 295

DOSE: 80 MG/L

DISP: Terminal Sacrifice

HISTO: 2006696

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pituitary Gland	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex		Inflammation	Chronic Active, Minimal
* Epididymis		Degeneration	Moderate
		Inflammation	Chronic Active, Mild
Note: Most of the tubules in one of the epididymides were devoid of viable spermatozoa.			
* Kidney	Papilla	Mineralization	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Testes	Germinal Epith	Degeneration	Moderate
		Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1117

TRT#: 3
DOSE: 80 MG/L

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 295
HISTO: 2006697

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland
* Spleen	* Stomach, Forestomach	* Testes	* Thymus
* Thyroid Gland			

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Skin	Subcut Tiss	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-6]		
* Thyroid Gland			

Note: Cystic structure adjacent to thyroid/parathyroid glands. Aberrant rest/choristoma.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1118

TRT#: 3

SEX: Male

DAY ON TEST: 295

DOSE: 80 MG/L

DISP: Terminal Sacrifice

HISTO: 2006698

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Spleen	* Stomach, Forestomach
* Testes	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1119

TRT#: 3

SEX: Male

DAY ON TEST: 295

DOSE: 80 MG/L

DISP: Terminal Sacrifice

HISTO: 2006699

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland
* Spleen	* Thyroid Gland		

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Testes	Germinal Epith	Degeneration	Minimal
* Thymus		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1120

TRT#: 3
DOSE: 80 MG/L

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 295
HISTO: 2006700

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland	* Spleen
* Stomach, Forestomach	* Testes	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1121

TRT#: 5

SEX: Male

DAY ON TEST: 295

DOSE: 400 MG/L

DISP: Terminal Sacrifice

HISTO: 2006701

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Testes	Germinal Epith	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1122

TRT#: 5

SEX: Male

DAY ON TEST: 295

DOSE: 400 MG/L

DISP: Terminal Sacrifice

HISTO: 2006702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Pituitary Gland	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland			

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Testes	Germinal Epith	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1123

TRT#: 5

SEX: Male

DAY ON TEST: 295

DOSE: 400 MG/L

DISP: Terminal Sacrifice

HISTO: 2006703

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatocellular Adenoma TGLS = 1-3]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Testes	Germinal Epith	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1124	TRT#: 5 DOSE: 400 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 295 HISTO: 2006704
------------------------	---	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Testes	Germinal Epith	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1125	TRT#: 5	SEX: Male	DAY ON TEST: 295
	DOSE: 400 MG/L	DISP: Terminal Sacrifice	HISTO: 2006705

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mesenteric	* Spleen	* Stomach, Forestomach	* Testes
* Thyroid Gland			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Thymus		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1126

TRT#: 5

SEX: Male

DAY ON TEST: 295

DOSE: 400 MG/L

DISP: Terminal Sacrifice

HISTO: 2006706

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland
* Spleen	* Stomach, Forestomach	* Testes	* Thyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1127	TRT#: 5 DOSE: 400 MG/L	SEX: Male DISP: Natural Death	DAY ON TEST: 286 HISTO: 2006707
------------------------	---	--	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland
Seminal Vesicle	* Testes	* Thyroid Gland	

OBSERVATIONS

* Kidney Note: Medulla not present on slide 3.	Cortex	Mineralization	Minimal
* Liver	Hepatocyte Hepatocyte	Fatty Change Vacuolization Cytoplasmic	Mild Minimal
Sem Ves Note: TGL#1-6-NCL: Sem. Ves. were moderately autolytic, otherwise considered to be WNL histologically. Macroscopic enlargement due to engorgement with secretion.			
* Spleen		Atrophy	Moderate
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: All tissues examined microscopically were moderately to markedly autolytic.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1128	TRT#: 5 DOSE: 400 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 295 HISTO: 2006708
------------------------	---	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	Mammary Gland
* Spleen	* Stomach, Forestomach	* Testes	* Thymus
* Thyroid Gland			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Minimal
* Kidney			
Note: Medulla not present, slide 3.			
* Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1129

TRT#: 5

SEX: Male

DAY ON TEST: 244

DOSE: 400 MG/L

DISP: Natural Death

HISTO: 2006709

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Intestine Large, Colon
* Lung
* Stomach, Forestomach

* Adrenal Medulla
* Intestine Small, Duodenum
* Lymph Node, Mandibular
* Testes

* Epididymis
* Intestine Small, Ileum
* Lymph Node, Mesenteric
* Thymus

* Intestine Large, Cecum
* Intestine Small, Jejunum
* Pituitary Gland
* Thyroid Gland

MISSING

* Spleen

AUTO PRECLUDES DIAG.

* Kidney

OBSERVATIONS

* Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1130

TRT#: 5

SEX: Male

DAY ON TEST: 295

DOSE: 400 MG/L

DISP: Terminal Sacrifice

HISTO: 2006710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Testes	Germinal Epith	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1131

TRT#: 7

SEX: Male

DAY ON TEST: 295

DOSE: 800 MG/L

DISP: Terminal Sacrifice

HISTO: 2006711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Intestine Large, Colon
* Kidney
* Pituitary Gland
* Thyroid Gland

* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Spleen

* Epididymis
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Stomach, Forestomach

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

OBSERVATIONS

* Int Lg Colon
Note: Colon is on slide #04.

* Liver

Hepatocyte

Inflammation
Vacuolization Cytoplasmic
Lymphoma Malignant

Chronic Active, Minimal
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1132

TRT#: 7

SEX: Male

DAY ON TEST: 295

DOSE: 800 MG/L

DISP: Terminal Sacrifice

HISTO: 2006712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland	* Spleen
* Stomach, Forestomach	* Testes	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1133

TRT#: 7

SEX: Male

DAY ON TEST: 295

DOSE: 800 MG/L

DISP: Terminal Sacrifice

HISTO: 2006713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland	* Spleen
* Testes	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Thymus		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1134

TRT#: 7

SEX: Male

DAY ON TEST: 295

DOSE: 800 MG/L

DISP: Terminal Sacrifice

HISTO: 2006714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pituitary Gland	* Spleen	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Infiltration Cellular	Lymphocyte, Mild
* Kidney	Papilla	Mineralization	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Testes	Germinal Epith	Degeneration	Minimal
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1135

TRT#: 7

SEX: Male

DAY ON TEST: 295

DOSE: 800 MG/L

DISP: Terminal Sacrifice

HISTO: 2006715

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Pituitary Gland	* Spleen	* Stomach, Forestomach
* Testes	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Epididymis		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1136

TRT#: 7

SEX: Male

DAY ON TEST: 295

DOSE: 800 MG/L

DISP: Terminal Sacrifice

HISTO: 2006716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland	* Spleen
* Testes	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
Salivary Glands	Duct	Hyperplasia	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1137

TRT#: 7

SEX: Male

DAY ON TEST: 295

DOSE: 800 MG/L

DISP: Terminal Sacrifice

HISTO: 2006717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Pituitary Gland	* Spleen	* Stomach, Forestomach	* Testes
* Thyroid Gland			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1138

TRT#: 7

SEX: Male

DAY ON TEST: 295

DOSE: 800 MG/L

DISP: Terminal Sacrifice

HISTO: 2006718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Spleen
* Stomach, Forestomach	* Testes	* Thyroid Gland	

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Thymus		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1139	TRT#: 7 DOSE: 800 MG/L	SEX: Male DISP: Natural Death	DAY ON TEST: 223 HISTO: 2006719
------------------------	---	--	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Spleen	* Stomach, Forestomach	* Testes	

MISSING

* Pituitary Gland	* Thyroid Gland
-------------------	-----------------

OBSERVATIONS

* Adren Cortex			
Note: Only one adrenal gland available for histologic examination.			
* Liver	Hepatocyte	Fatty Change	Moderate
		Infiltration Cellular	Mononuclear CI, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: All tissues severely autolytic.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1140	TRT#: 7 DOSE: 800 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 295 HISTO: 2006720
------------------------	---	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Epididymis	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland
* Spleen	* Stomach, Forestomach	* Testes	* Thyroid Gland

OBSERVATIONS

* Kidney	Pelvis	Dilatation Nephropathy	Mild Minimal
* Liver	Hepatocyte	Fatty Change Inflammation	Mild Chronic Active, Mild
* Thymus	Hepatocyte	Vacuolization Cytoplasmic Cyst Ectopic Parathyroid Gland	Moderate Minimal Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1141

TRT#: 2

SEX: Female

DAY ON TEST: 295

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 2006721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mesenteric
* Ovary	* Pituitary Gland	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1142

TRT#: 2
DOSE: 0 MG/L

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 295
HISTO: 2006722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pituitary Gland	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1143	TRT#: 2 DOSE: 0 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 295 HISTO: 2006723
------------------------	---------------------------------------	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Pituitary Gland
* Spleen	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Cyst	Mild
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Minimal
	Epithelium	Hyperplasia	Mild
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-5]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1144

TRT#: 2

SEX: Female

DAY ON TEST: 295

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 2006724

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pituitary Gland	* Spleen	* Stomach, Forestomach	* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Mild
* Ovary		Cyst	Moderate
* Thyroid Gland		Ectopic Thymus	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1145

TRT#: 2

SEX: Female

DAY ON TEST: 295

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 2006725

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary	* Pituitary Gland
* Spleen	* Stomach, Forestomach	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Thymus		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1146

TRT#: 2

SEX: Female

DAY ON TEST: 295

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 2006726

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Intestine Small, Ileum
* Lymph Node, Mesenteric
* Thymus

* Intestine Large, Cecum
* Intestine Small, Jejunum
* Pituitary Gland
* Thyroid Gland

* Intestine Large, Colon
* Lung
* Spleen

* Intestine Small, Duodenum
* Lymph Node, Mandibular
* Stomach, Forestomach

OBSERVATIONS

* Adrenal Cortex
* Kidney
* Liver

Subcapsular

Hyperplasia
Nephropathy
Inflammation

Minimal
Minimal
Chronic Active, Minimal

* Ovary
* Uterus

Hepatocyte

Vacuolization Cytoplasmic
Cystadenoma
Hyperplasia

Minimal
Chronic Active, Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1147

TRT#: 2

SEX: Female

DAY ON TEST: 295

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 2006727

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pituitary Gland	* Spleen
* Stomach, Forestomach	* Thymus		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Thyroid Gland		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1148	TRT#: 2 DOSE: 0 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 295 HISTO: 2006728
------------------------	---------------------------------------	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pituitary Gland	* Spleen	* Stomach, Forestomach
* Thyroid Gland			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Mild
* Thymus		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1149	TRT#: 2 DOSE: 0 MG/L	SEX: Female DISP: Natural Death	DAY ON TEST: 282 HISTO: 2006729
------------------------	---------------------------------------	--	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Adrenal Medulla		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Nephropathy	Mild
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-3+4]			
* Lung		Lymphoma Malignant	
Lymph Node	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-6]			
[Lymphoma Malignant TGLS = 7-7]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-4]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Cyst	Mild
		Lymphoma Malignant	
* Pituitary Gland		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-1]			
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Moderate
	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
	Epithelium	Ulcer	Mild
[Hyperplasia TGLS = 8-8]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-5]			
* Thyroid Gland		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1149	TRT#: 2	SEX: Female	DAY ON TEST: 282
	DOSE: 0 MG/L	DISP: Natural Death	HISTO: 2006729

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	- Liver Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1150

TRT#: 2

SEX: Female

DAY ON TEST: 295

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 2006730

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Spleen

* Intestine Large, Cecum
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Stomach, Forestomach

* Intestine Large, Colon
* Kidney
* Ovary
* Thymus

* Intestine Small, Duodenum
* Lung
* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex
* Liver

Subcapsular

Hyperplasia
Inflammation

Minimal
Chronic Active, Minimal

Hepatocyte

Vacuolization Cytoplasmic

Minimal

* Thyroid Gland

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1151

TRT#: 4

SEX: Female

DAY ON TEST: 295

DOSE: 80 MG/L

DISP: Terminal Sacrifice

HISTO: 2006731

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary	* Pituitary Gland
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1152

TRT#: 4

SEX: Female

DAY ON TEST: 295

DOSE: 80 MG/L

DISP: Terminal Sacrifice

HISTO: 2006732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pituitary Gland	* Spleen
* Stomach, Forestomach	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Thymus		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1153	TRT#: 4	SEX: Female	DAY ON TEST: 276
	DOSE: 80 MG/L	DISP: Moribund Sacrifice	HISTO: 2006733

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric
* Ovary	Peripheral Nerve	* Pituitary Gland	Spinal Cord
* Stomach, Forestomach	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-6]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: Cause of clinical paralysis was not apparent upon histologic examination of tissues.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1154

TRT#: 4

SEX: Female

DAY ON TEST: 295

DOSE: 80 MG/L

DISP: Terminal Sacrifice

HISTO: 2006734

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Intestine Small, Ileum
* Lymph Node, Mesenteric
* Thyroid Gland

* Intestine Large, Cecum
* Intestine Small, Jejunum
* Spleen

* Intestine Large, Colon
* Lung
* Stomach, Forestomach

* Intestine Small, Duodenum
* Lymph Node, Mandibular
* Thymus

OBSERVATIONS

* Adrenal Cortex
* Kidney
* Liver

Subcapsular

Hyperplasia
Nephropathy
Inflammation

Minimal
Minimal
Chronic Active, Minimal

* Ovary
* Pituitary Gland
* Uterus

Hepatocyte

Vacuolization Cytoplasmic
Cyst
Adenoma
Hyperplasia

Mild
Moderate
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1155	TRT#: 4 DOSE: 80 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 295 HISTO: 2006735
------------------------	--	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pituitary Gland	* Spleen	* Stomach, Forestomach
* Thyroid Gland			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Mild
* Thymus		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1156

TRT#: 4

SEX: Female

DAY ON TEST: 295

DOSE: 80 MG/L

DISP: Terminal Sacrifice

HISTO: 2006736

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary
* Pituitary Gland	* Spleen	* Stomach, Forestomach	* Thymus

OBSERVATIONS

* Liver	Hepatocyte	Inflammation	Chronic Active, Minimal
	Follicular Cel	Vacuolization Cytoplasmic	Minimal
* Thyroid Gland		Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1157	TRT#: 4 DOSE: 80 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 295 HISTO: 2006737
------------------------	--	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pituitary Gland	* Spleen	* Stomach, Forestomach	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Mild
* Ovary	Bilateral	Cyst	Moderate
* Thymus		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1158

TRT#: 4

SEX: Female

DAY ON TEST: 295

DOSE: 80 MG/L

DISP: Terminal Sacrifice

HISTO: 2006738

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pituitary Gland	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1159

TRT#: 4

SEX: Female

DAY ON TEST: 295

DOSE: 80 MG/L

DISP: Terminal Sacrifice

HISTO: 2006739

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pituitary Gland	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney	Papilla	Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1160

TRT#: 4

SEX: Female

DAY ON TEST: 295

DOSE: 80 MG/L

DISP: Terminal Sacrifice

HISTO: 2006740

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Spleen	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
* Lym Node Mesen			
Note: TGL#1-6: Enlarged mesenteric lymph node, documented at necropsy, is a pancreatic acinar carcinoma histologically.			
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-5]			
Pancreas	Acinus	Carcinoma	
[Carcinoma TGLS = 1-6]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Minimal
	Epithelium	Hyperplasia	Mild
* Thymus		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1161	TRT#: 6	SEX: Female	DAY ON TEST: 295
	DOSE: 400 MG/L	DISP: Terminal Sacrifice	HISTO: 2006741

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Spleen	* Stomach, Forestomach
* Thyroid Gland			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Thymus		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1162

TRT#: 6

SEX: Female

DAY ON TEST: 295

DOSE: 400 MG/L

DISP: Terminal Sacrifice

HISTO: 2006742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pituitary Gland	* Stomach, Forestomach
* Thymus			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-1]			
* Thyroid Gland		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1163	TRT#: 6	SEX: Female	DAY ON TEST: 295
	DOSE: 400 MG/L	DISP: Terminal Sacrifice	HISTO: 2006743

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pituitary Gland	* Spleen
* Stomach, Forestomach	* Thyroid Gland	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1164

TRT#: 6

SEX: Female

DAY ON TEST: 295

DOSE: 400 MG/L

DISP: Terminal Sacrifice

HISTO: 2006744

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Spleen	* Stomach, Forestomach
* Thyroid Gland	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1166	TRT#: 6	SEX: Female	DAY ON TEST: 295
	DOSE: 400 MG/L	DISP: Terminal Sacrifice	HISTO: 2006746

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Spleen	* Stomach, Forestomach
* Thyroid Gland			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thymus		Ectopic Parathyroid Gland	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1167	TRT#: 6 DOSE: 400 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 295 HISTO: 2006747
------------------------	---	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	Oral Mucosa	* Stomach, Forestomach	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Lymphoma Malignant	
* Adrenal Medulla		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3,4-3+4]			
* Lung		Lymphoma Malignant	
Lymph Node	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-6]			
[Lymphoma Malignant TGLS = 8-7]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-4]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-3]			
* Ovary		Cyst	Mild
		Lymphoma Malignant	
* Pituitary Gland		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-1]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-5]			
* Thyroid Gland		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1168	TRT#: 6	SEX: Female	DAY ON TEST: 295
	DOSE: 400 MG/L	DISP: Terminal Sacrifice	HISTO: 2006748

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lung
* Lymph Node, Mandibular	* Ovary	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-3]			
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1169

TRT#: 6

SEX: Female

DAY ON TEST: 295

DOSE: 400 MG/L

DISP: Terminal Sacrifice

HISTO: 2006749

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pituitary Gland	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1170

TRT#: 6

SEX: Female

DAY ON TEST: 295

DOSE: 400 MG/L

DISP: Terminal Sacrifice

HISTO: 2006750

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Intestine Small, Ileum
* Lymph Node, Mesenteric
* Thyroid Gland

* Intestine Large, Cecum
* Intestine Small, Jejunum
* Pituitary Gland

* Intestine Large, Colon
* Kidney
* Spleen

* Intestine Small, Duodenum
* Lymph Node, Mandibular
* Stomach, Forestomach

OBSERVATIONS

* Adrenal Cortex
* Liver

* Lung
* Ovary
* Thymus
* Uterus

Subcapsular

Hepatocyte
Perivascular

Endometrium

Hyperplasia
Inflammation
Vacuolization Cytoplasmic
Infiltration Cellular
Atrophy
Cyst
Hyperplasia

Minimal
Chronic Active, Minimal
Minimal
Lymphocyte, Mild
Moderate
Minimal
Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1171

TRT#: 8

SEX: Female

DAY ON TEST: 295

DOSE: 800 MG/L

DISP: Terminal Sacrifice

HISTO: 2006751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pituitary Gland	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1172

TRT#: 8

SEX: Female

DAY ON TEST: 295

DOSE: 800 MG/L

DISP: Terminal Sacrifice

HISTO: 2006752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pituitary Gland	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1173	TRT#: 8 DOSE: 800 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 295 HISTO: 2006753
------------------------	---	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pituitary Gland	* Spleen	* Thymus	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Mild
* Ovary		Cyst	Moderate
Skin	Subcut Tiss	Lipoma	
[Lipoma TGLS = 1-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1174

TRT#: 8

SEX: Female

DAY ON TEST: 295

DOSE: 800 MG/L

DISP: Terminal Sacrifice

HISTO: 2006754

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric
* Ovary	* Pituitary Gland	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1175

TRT#: 8

SEX: Female

DAY ON TEST: 295

DOSE: 800 MG/L

DISP: Terminal Sacrifice

HISTO: 2006755

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pituitary Gland	* Spleen
* Thymus			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Minimal
	Epithelium	Hyperplasia	Mild
* Thyroid Gland	Follicle	Cyst	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1176

TRT#: 8

SEX: Female

DAY ON TEST: 295

DOSE: 800 MG/L

DISP: Terminal Sacrifice

HISTO: 2006756

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pituitary Gland	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland		

MISSING

* Lung

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung			
Note: Lungs reported to be missing at trim.			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1177

TRT#: 8

SEX: Female

DAY ON TEST: 295

DOSE: 800 MG/L

DISP: Terminal Sacrifice

HISTO: 2006757

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pituitary Gland	* Spleen
* Stomach, Forestomach	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Thymus		Ectopic Parathyroid Gland	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1178	TRT#: 8 DOSE: 800 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 295 HISTO: 2006758
------------------------	---	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lung
* Lymph Node, Mesenteric	* Pituitary Gland	* Spleen	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Thymus		Cyst	Mild
		Ectopic Thyroid	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1179

TRT#: 8

SEX: Female

DAY ON TEST: 295

DOSE: 800 MG/L

DISP: Terminal Sacrifice

HISTO: 2006759

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pituitary Gland	* Spleen
* Stomach, Forestomach	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Thymus		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-93
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Sodium bromate)
CAS Number: 7789-38-0

Date Report Requested: 10/22/2014
Time Report Requested: 02:15:40
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1180

TRT#: 8

SEX: Female

DAY ON TEST: 295

DOSE: 800 MG/L

DISP: Terminal Sacrifice

HISTO: 2006760

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Spleen	* Stomach, Forestomach	* Uterus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Thymus		Cyst	Mild
* Thyroid Gland	Follicle	Cyst	Mild

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE