

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

C Number:	C97013K
Lock Date:	07/19/2001
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: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1401	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 288 HISTO: 2006281
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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	Spleen	Stomach, Forestomach	Testes
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Minimal
Kidney		Casts Protein	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery		Lymphoma Malignant	
Note: The tissue may have been a pancreatic lymph node. [Lymphoma Malignant TGLS = 1-6]			
Pituitary Gland		Cyst	Minimal
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1402

TRT#: 1

SEX: Male

DAY ON TEST: 288

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006282

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
Liver

Renal Tubule
Hepatocyte
Hepatocyte

Vacuolization Cytoplasmic
Fatty Change
Vacuolization Cytoplasmic

Minimal
Mild
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1403

TRT#: 1

SEX: Male

DAY ON TEST: 288

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006283

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
Note: Missing 1 adrenal gland.			
Kidney		Cyst	Minimal
		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Hepatocellular Adenoma	
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatocellular Adenoma TGLS = 1-6]			
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1404	TRT#: 1	SEX: Male	DAY ON TEST: 288
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006284

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	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Parathyroid Gland		Cyst	Mild
Pituitary Gland		Cyst	Minimal
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1405	TRT#: 1	SEX: Male	DAY ON TEST: 288
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006285

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	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Minimal
Kidney	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Testes	Germinal Epith	Degeneration	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1406	TRT#: 1	SEX: Male	DAY ON TEST: 288
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006286

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	Pituitary Gland	Spleen	Stomach, Forestomach
Testes	Thyroid Gland		

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1407

TRT#: 1

SEX: Male

DAY ON TEST: 288

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006287

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	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
	[Vacuolization Cytoplasmic TGLS = 1-3+4]		
Pituitary Gland		Cyst	Minimal
Thymus		Cyst	Minimal

Note: No corresponding lesion for enlarged.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1408	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 288 HISTO: 2006288
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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	Lymph Node, Mandibular
Lymph Node, Mesenteric	Pituitary Gland	Spleen	Stomach, Forestomach
Testes	Thyroid Gland		

MISSING

Thymus

OBSERVATIONS

Epididymis		Infiltration Cellular	Lymphocyte, Mild
Kidney	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Hepatocellular Adenoma TGLS = 1-3]		
Lung		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1409	TRT#: 1	SEX: Male	DAY ON TEST: 288
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006289

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	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver	Hepatocyte	Fatty Change	Mild
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
Thymus		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1410	TRT#: 1	SEX: Male	DAY ON TEST: 288
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006290

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	Thymus	Thyroid Gland

OBSERVATIONS

Adren Cortex
Note: Only 1 adrenal present.

Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
Pituitary Gland		Cyst	Minimal
Testes	Germinal Epith	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

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Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1411	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 288 HISTO: 2006291
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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		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1412	TRT#: 3	SEX: Male	DAY ON TEST: 288
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006292

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	Renal Tubule	Degeneration	Moderate
		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Testes	Germinal Epith	Degeneration	Minimal
Thymus		Cyst	Minimal
	Epithel Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1413	TRT#: 3	SEX: Male	DAY ON TEST: 288
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006293

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		Casts Protein	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1414	TRT#: 3	SEX: Male	DAY ON TEST: 77
	DOSE: 25 MG/KG	DISP: Moribund Sacrifice	HISTO: 2006294

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
Stomach, Forestomach	Testes	Thyroid Gland	

OBSERVATIONS

Liver	Hematopoietic Cell Proliferation	Minimal
Pituitary Gland	Cyst	Minimal
Skeletal Muscle	Sarcoma	
[Sarcoma TGLS = 1-6]		
Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-1]		
Thymus	Cyst	Minimal

PRIMARY CAUSE OF DEATH - Skeletal Muscle Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1415	TRT#: 3	SEX: Male	DAY ON TEST: 288
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006295

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		Casts Protein	Minimal
	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Pituitary Gland		Cyst	Minimal
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1416

TRT#: 3

SEX: Male

DAY ON TEST: 288

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006296

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Epididymis	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
Testes	Thyroid Gland		

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Minimal
Kidney	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
Lung		Infiltration Cellular	Lymphocyte, Minimal
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1417

TRT#: 3

SEX: Male

DAY ON TEST: 288

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006297

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	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Lymph Node			
Note: The renal lymph node was not examined. A mass was in the mesentery and extended to the body wall.			
Mesentery		Fibrosarcoma	
[Fibrosarcoma TGLS = 1-6]			
Testes	Germinal Epith	Degeneration	Minimal
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1418

TRT#: 3

SEX: Male

DAY ON TEST: 288

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006298

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

Epididymis
Note: Unilateral hypospermia.

Kidney	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Testes	Germinal Epith	Degeneration	Mild
		Mineralization	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1419

TRT#: 3

SEX: Male

DAY ON TEST: 288

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006299

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	Thyroid Gland		

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Minimal
Kidney	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
Testes	Germinal Epith	Degeneration	Minimal
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1420	TRT#: 3	SEX: Male	DAY ON TEST: 288
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006300

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
Stomach, Forestomach	Thymus	Thyroid Gland	

OBSERVATIONS

Epididymis		Infiltration Cellular	Lymphocyte, Mild
Note: Unilateral hypospermia.			
Kidney		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Testes	Germinal Epith	Degeneration	Mild
		Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1421	TRT#: 5	SEX: Male	DAY ON TEST: 288
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006301

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	Spleen
Stomach, Forestomach	Testes	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Pituitary Gland		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1422

TRT#: 5

SEX: Male

DAY ON TEST: 288

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006302

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		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1423

TRT#: 5

SEX: Male

DAY ON TEST: 288

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006303

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	Pituitary Gland	Stomach, Forestomach
Testes	Thyroid Gland		

OBSERVATIONS

Kidney
Note: No mass on the left kidney was present. There was a small indentation in the capsule that was filled with fat and may have been confused with a mass.

Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Lymphoma Malignant	
		Vacuolization Cytoplasmic	Moderate
Lymph Node, Mandibular		Lymphoma Malignant	
Lymph Node, Mesenteric		Lymphoma Malignant	
Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1,2-1]		
Thymus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1424	TRT#: 5	SEX: Male	DAY ON TEST: 288
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006304

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
Pituitary Gland	Spleen	Stomach, Forestomach	Testes
Thyroid Gland			

OBSERVATIONS

Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1425

TRT#: 5

SEX: Male

DAY ON TEST: 288

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006305

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
Lymph Node, Mandibular	Lymph Node, Mesenteric	Pituitary Gland	Spleen
Stomach, Forestomach	Thymus	Thyroid Gland	

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Mild
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Lung	Alveolar Epith	Hyperplasia	Minimal
Testes	Germinal Epith	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1426	TRT#: 5 DOSE: 50 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 288 HISTO: 2006306
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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	Pituitary Gland
Spleen	Stomach, Forestomach	Thyroid Gland	

OBSERVATIONS

Epididymis Note: Unilateral hypospermia.		Inflammation	Mild
Liver		Infiltration Cellular Inflammation	Lymphocyte, Mild Minimal
Testes	Hepatocyte Germinal Epith	Vacuolization Cytoplasmic Degeneration Mineralization	Mild Mild Minimal
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1427

TRT#: 5

SEX: Male

DAY ON TEST: 288

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006307

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		

MISSING

Stomach, Forestomach

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Minimal
Kidney		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Mild
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Thymus		Cyst	Minimal

Note: An enlarged thymus was unconfirmed histologically.

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1428	TRT#: 5	SEX: Male	DAY ON TEST: 288
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006308

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	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver	Hepatocyte	Fatty Change	Mild
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
Pituitary Gland		Cyst	Minimal
Thymus		Cyst	Mild

PRIMARY CAUSE OF DEATH -

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1429

TRT#: 5

SEX: Male

DAY ON TEST: 288

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006309

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

Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Thymus		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1430

TRT#: 5

SEX: Male

DAY ON TEST: 288

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006310

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	Subcapsular	Hyperplasia	Minimal
Kidney		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
Pituitary Gland		Cyst	Minimal
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1431	TRT#: 7	SEX: Male	DAY ON TEST: 288
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006311

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	Renal Tubule	Degeneration	Moderate
		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Moderate
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1432 **TRT#:** 7 **SEX:** Male **DAY ON TEST:** 288
DOSE: 100 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 2006312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Epididymis	Intestine Large, Cecum	Intestine Large, Colon
Intestine Small, Ileum	Pituitary Gland	Stomach, Forestomach	Testes
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Minimal
Intestine Small, Duodenum		Lymphoma Malignant	
Intestine Small, Jejunum		Lymphoma Malignant	
Kidney	Renal Tubule	Degeneration	Marked
		Mineralization	Mild
		Nephropathy	Minimal
[Degeneration TGLS = 1-3+4]			
Liver	Hepatocyte	Fatty Change	Moderate
		Lymphoma Malignant	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Lymphoma Malignant TGLS = 2-3+4]			
Lung		Lymphoma Malignant	
Lymph Node, Mandibular		Infiltration Cellular	Polymorphnuclr, Minimal
		Lymphoma Malignant	
Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-3]			
Spleen		Lymphoma Malignant	
Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1433	TRT#: 7	SEX: Male	DAY ON TEST: 288
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006313

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	Subcapsular	Hyperplasia	Minimal
Kidney	Renal Tubule	Degeneration	Moderate
		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Moderate
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
Pituitary Gland		Cyst	Minimal
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1434

TRT#: 7

SEX: Male

DAY ON TEST: 288

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006314

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	Renal Tubule	Degeneration	Mild
		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Moderate
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1435	TRT#: 7	SEX: Male	DAY ON TEST: 288
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006315

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		Adenoma	
Kidney	Renal Tubule	Degeneration	Moderate
		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Mild
		Inflammation	Minimal
		Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1436	TRT#: 7	SEX: Male	DAY ON TEST: 288
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006316

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
Lymph Node, Mandibular	Lymph Node, Mesenteric	Pituitary Gland	Spleen
Stomach, Forestomach	Testes	Thyroid Gland	

OBSERVATIONS

Kidney	Renal Tubule	Degeneration	Mild
		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Moderate
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1437	TRT#: 7	SEX: Male	DAY ON TEST: 288
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006317

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Epididymis	Intestine Large, Cecum
Intestine Small, Ileum	Lung	Lymph Node, Mandibular	Pituitary Gland
Spleen	Thymus	Thyroid Gland	

OBSERVATIONS

Kidney	Renal Tubule	Degeneration	Mild
		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Moderate
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-6]			
Testes	Germinal Epith	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1438	TRT#: 7	SEX: Male	DAY ON TEST: 288
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006318

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	Renal Tubule	Degeneration	Minimal
Liver	Hepatocyte	Fatty Change	Moderate
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1439	TRT#: 7	SEX: Male	DAY ON TEST: 288
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006319

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	Renal Tubule	Degeneration	Mild
		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Marked
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
Testes	Germinal Epith	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1440

TRT#: 7

SEX: Male

DAY ON TEST: 288

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006320

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	Renal Tubule	Degeneration	Moderate
		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Moderate
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1441

TRT#: 2

SEX: Female

DAY ON TEST: 289

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006321

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	Lymph Node, Mandibular
Lymph Node, Mesenteric	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Casts Protein	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Oviduct		Infiltration Cellular	Lymphocyte, Mild
Thymus		Cyst	Minimal
Thyroid Gland		Inflammation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1442	TRT#: 2	SEX: Female	DAY ON TEST: 289
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006322

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	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1443	TRT#: 2	SEX: Female	DAY ON TEST: 289
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006323

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	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1444	TRT#: 2	SEX: Female	DAY ON TEST: 289
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006324

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		Infiltration Cellular	Lymphocyte, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1445	TRT#: 2	SEX: Female	DAY ON TEST: 289
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006325

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		Casts Protein	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1446

TRT#: 2

SEX: Female

DAY ON TEST: 289

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006326

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		Casts Protein	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1447

TRT#: 2

SEX: Female

DAY ON TEST: 289

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006327

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		Casts Protein	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1448	TRT#: 2	SEX: Female	DAY ON TEST: 289
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006328

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		

MISSING

Thymus

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Casts Protein	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Oviduct		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1449	TRT#: 2	SEX: Female	DAY ON TEST: 289
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006329

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	Stomach, Forestomach	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Casts Protein	Minimal
Liver	Hepatocyte	Fatty Change	Mild
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Ovary		Atrophy	Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Minimal

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1450 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 258
DOSE: 0 MG/KG **DISP:** Natural Death **HISTO:** 2006330

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	Ovary
Pituitary Gland	Stomach, Forestomach	Thyroid Gland	Uterus

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Bone		Osteosarcoma	
[Osteosarcoma TGLS = 1-6]			
Kidney		Casts Protein	Minimal
		Mineralization	Minimal
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung		Osteosarcoma	Metastatic (Bone)
Lymph Node, Mesenteric		Atrophy	Minimal
Parathyroid Gland		Cyst	Minimal
Spleen		Atrophy	Mild
Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Bone Osteosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1451

TRT#: 4

SEX: Female

DAY ON TEST: 289

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006331

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
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Nephropathy	Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Ovary		Atrophy	Moderate
Note: Missing one ovary (not on recut).			
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1452

TRT#: 4

SEX: Female

DAY ON TEST: 289

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006332

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
Ovary	Pituitary Gland	Stomach, Forestomach	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Casts Protein	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lymph Node, Mesenteric		Lymphoma Malignant	
Spleen		Lymphoma Malignant	
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1453

TRT#: 4

SEX: Female

DAY ON TEST: 289

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006333

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		Casts Protein	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1454	TRT#: 4	SEX: Female	DAY ON TEST: 289
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006334

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			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Casts Protein	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Pituitary Gland		Adenoma	
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1455	TRT#: 4	SEX: Female	DAY ON TEST: 289
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006335

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	Pituitary Gland	Spleen
Stomach, Forestomach	Thyroid Gland		

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Bone		Osteoma	
[Osteoma TGLS = 1-6]			
Liver	Hepatocyte	Fatty Change	Mild
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Infiltration Cellular	Lymphocyte, Minimal
Thymus		Cyst	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1456	TRT#: 4	SEX: Female	DAY ON TEST: 289
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006336

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	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1457

TRT#: 4

SEX: Female

DAY ON TEST: 289

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006337

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	Pituitary Gland	Stomach, Forestomach
Thyroid Gland	Uterus		

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1458

TRT#: 4

SEX: Female

DAY ON TEST: 275

DOSE: 25 MG/KG

DISP: Moribund Sacrifice

HISTO: 2006338

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	Lymph Node, Mesenteric
Ovary	Pituitary Gland	Spleen	Stomach, Forestomach
Thyroid Gland			

OBSERVATIONS

Bone		Osteosarcoma	
[Osteosarcoma TGLS = 1-6]			
Kidney		Casts Protein	Minimal
Liver		Inflammation	Minimal
		Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node, Mandibular		Hyperplasia	Mild
Thymus		Atrophy	Moderate
Tooth			
Note: The mass originated from the mandibular bone and not the tooth.			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Bone Osteosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1459

TRT#: 4

SEX: Female

DAY ON TEST: 289

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006339

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		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Thymus		Atrophy	Mild
		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1460	TRT#: 4	SEX: Female	DAY ON TEST: 289
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006340

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	Minimal
		Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1461

TRT#: 6

SEX: Female

DAY ON TEST: 289

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006341

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		Casts Protein	Minimal
Liver	Hepatocyte	Fatty Change	Mild
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Infiltration Cellular	Lymphocyte, Minimal
Oviduct		Infiltration Cellular	Lymphocyte, Minimal
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1462

TRT#: 6

SEX: Female

DAY ON TEST: 289

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006342

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
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Casts Protein	Minimal
Liver	Hepatocyte	Fatty Change	Mild
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Ovary		Cyst	Minimal
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1463

TRT#: 6

SEX: Female

DAY ON TEST: 289

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006343

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	Pituitary Gland	Spleen
Stomach, Forestomach	Thyroid Gland		

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Ovary		Cyst	Minimal
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1464	TRT#: 6	SEX: Female	DAY ON TEST: 289
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006344

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	Spleen
Stomach, Forestomach	Thyroid Gland		

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Pituitary Gland		Cyst	Minimal
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1465	TRT#: 6	SEX: Female	DAY ON TEST: 289
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006345

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		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung	Alveolar Epith	Adenoma	
Ovary		Cyst	Mild
Note: Multiple cysts.			
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1466

TRT#: 6

SEX: Female

DAY ON TEST: 289

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006346

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	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Casts Protein	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-1]			
Stomach, Forestomach		Hyperkeratosis	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1467

TRT#: 6

SEX: Female

DAY ON TEST: 252

DOSE: 50 MG/KG

DISP: Moribund Sacrifice

HISTO: 2006347

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	Pituitary Gland
Stomach, Forestomach	Thyroid Gland		

OBSERVATIONS

Adrenal Cortex		Histiocytic Sarcoma	
	Subcapsular	Hyperplasia	Minimal
Kidney		Accumulation, Hyaline Droplet	Moderate
		Casts Protein	Minimal
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-6]			
Liver		Histiocytic Sarcoma	
		Necrosis	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Necrosis TGLS = 5-3+4+6]			
Lung		Histiocytic Sarcoma	
Lymph Node, Mesenteric		Histiocytic Sarcoma	
Mesentery		Histiocytic Sarcoma	
		Inflammation	Suppurative, Mild
Note: Foreign (plant) material associated with the inflammation.			
Ovary		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-5]			
Pancreas		Histiocytic Sarcoma	
Spleen		Hematopoietic Cell Proliferation	Moderate
Thymus		Atrophy	Marked
		Cyst	Minimal
Uterus		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-5]			

PRIMARY CAUSE OF DEATH

- Uterus Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1468	TRT#: 6	SEX: Female	DAY ON TEST: 289
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006348

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	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1469 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 289
DOSE: 50 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 2006349

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
Ovary	Pituitary Gland	Spleen	Stomach, Forestomach
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Int Sm Jejunum			
Note: A nodule of the lymphoid tissue was unconfirmed histologically.			
Kidney		Casts Protein	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Lymph Node, Mesenteric		Lymphoma Malignant	
Thymus		Atrophy	Mild
		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1470

TRT#: 6

SEX: Female

DAY ON TEST: 10

DOSE: 50 MG/KG

DISP: Dosing Accident

HISTO: 2006350

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

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mesenteric

Ovary

Pituitary Gland

Spleen

Stomach, Forestomach

Thyroid Gland

Uterus

OBSERVATIONS

Esophagus

Perforation

[Perforation TGLS = 1-6]

Kidney

Casts Protein

Minimal

Thymus

Necrosis

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1471

TRT#: 8

SEX: Female

DAY ON TEST: 289

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006351

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		Casts Protein	Minimal
Liver	Hepatocyte	Fatty Change	Moderate
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1472	TRT#: 8	SEX: Female	DAY ON TEST: 289
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006352

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
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Casts Protein	Minimal
Liver	Hepatocyte	Fatty Change	Mild
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Ovary		Cyst	Minimal
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1473	TRT#: 8	SEX: Female	DAY ON TEST: 289
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006353

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	Pituitary Gland	Spleen
Stomach, Forestomach	Thyroid Gland		

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lymph Node, Mesenteric		Atrophy	Mild
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1474

TRT#: 8

SEX: Female

DAY ON TEST: 289

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006354

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	Hepatocyte	Fatty Change	Mild
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1475	TRT#: 8	SEX: Female	DAY ON TEST: 260
	DOSE: 100 MG/KG	DISP: Moribund Sacrifice	HISTO: 2006355

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
Bone		Osteosarcoma	
[Osteosarcoma TGLS = 1-6]			
Kidney		Casts Protein	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Thymus		Atrophy	Moderate
		Cyst	Minimal
Tooth			
Note: The mass originated from the mandibular bone and not a tooth.			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Bone Osteosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1476

TRT#: 8

SEX: Female

DAY ON TEST: 289

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006356

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		Casts Protein	Minimal
Liver	Hepatocyte	Fatty Change	Marked
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1477	TRT#: 8	SEX: Female	DAY ON TEST: 289
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006357

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	Hepatocyte	Fatty Change	Mild
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1478	TRT#: 8	SEX: Female	DAY ON TEST: 289
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006358

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		Casts Protein	Minimal
Liver	Hepatocyte	Fatty Change	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1479	TRT#: 8	SEX: Female	DAY ON TEST: 289
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006359

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	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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Experiment Number: 97013-98
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:35:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1480	TRT#: 8	SEX: Female	DAY ON TEST: 289
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 2006360

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		Casts Protein	Minimal
Liver	Hepatocyte	Fatty Change	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Thymus		Cyst	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****