

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

C Number:	C97013J
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: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1001	TRT#: 1 DOSE: 0 MG/L	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 150 HISTO: 2005601
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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
Kidney	Lung	Lymph Node, Mesenteric	Spleen
Stomach, Forestomach	Testes	Thymus	Thyroid Gland

OBSERVATIONS

Liver		Inflammation	Mild
Lymph Node, Mandibular [Infiltration Cellular TGLS = 2-4]		Infiltration Cellular	Plasma Cell, Mild
Pituitary Gland		Cyst	Minimal
Preputial Gland [Ectasia TGLS = 3-7]	Duct	Ectasia	Mild
Tooth [Odontogenic Tumor TGLS = 1-6]		Odontogenic Tumor	

PRIMARY CAUSE OF DEATH - Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1002	TRT#: 1	SEX: Male	DAY ON TEST: 278
	DOSE: 0 MG/L	DISP: Moribund Sacrifice	HISTO: 2005602

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	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Skin		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1,2-6+7]		
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 3-8]		

PRIMARY CAUSE OF DEATH - UNCERTAIN

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1003	TRT#: 1	SEX: Male	DAY ON TEST: 247
	DOSE: 0 MG/L	DISP: Moribund Sacrifice	HISTO: 2005603

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			

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Mild
Epididymis			
Note: Germ cells present, unilateral.			
Liver		Inflammation	Minimal
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2-7+8]			
Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Squamous Cell Papilloma TGLS = 4-9]			
Testes	Germinal Epith	Degeneration	Minimal
		Mineralization	Minimal
Thymus		Atrophy	Mild
Thyroid Gland		Cyst	Minimal
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 3-6]			

PRIMARY CAUSE OF DEATH - Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1004	TRT#: 1 DOSE: 0 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 296 HISTO: 2005604
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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	Kidney
Lymph Node, Mandibular	Lymph Node, Mesenteric	Pituitary Gland	Spleen
Thymus	Thyroid Gland		

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy	Minimal Minimal
Epididymis Note: Unilateral hypospermia.			
Liver	Hepatocyte	Inflammation Vacuolization Cytoplasmic	Minimal Mild
Lung	Alveolar Epith	Hyperplasia	Minimal
Skin [Squamous Cell Papilloma TGLS = 1-6]		Squamous Cell Papilloma	Multiple
Stomach, Forestomach [Squamous Cell Papilloma TGLS = 2-7]		Squamous Cell Papilloma	
Testes	Germinal Epith	Degeneration Mineralization	Mild Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1005

TRT#: 1

SEX: Male

DAY ON TEST: 296

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 2005605

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	Testes	Thyroid Gland	

MISSING

Thymus

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-8]			
Skin	Control Epider	Hyperplasia	Mild
		Inflammation	Minimal
		Squamous Cell Papilloma	Multiple

Note: A second lip nodule was unconfirmed histologically. The rectal/anal nodule was actually from the perianal skin.

[Hyperplasia TGLS = 1-6]

[Squamous Cell Papilloma TGLS = 1,2-6+7]

Stomach, Forestomach

Squamous Cell Papilloma

[Squamous Cell Papilloma TGLS = 4-9]

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1006

TRT#: 1

SEX: Male

DAY ON TEST: 150

DOSE: 0 MG/L

DISP: Moribund Sacrifice

HISTO: 2005606

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex	Leukemia Erythrocytic	
Adrenal Medulla	Leukemia Erythrocytic	
Kidney	Hydronephrosis	Mild
	Leukemia Erythrocytic	
	Nephropathy	Minimal
[Hydronephrosis TGLS = 4-4]		
[Leukemia Erythrocytic TGLS = 3-3+4]		
Liver	Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 1-3+4]		
Lung	Leukemia Erythrocytic	
Pituitary Gland	Leukemia Erythrocytic	
Spleen	Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 2-1]		

PRIMARY CAUSE OF DEATH - Spleen Leukemia Erythrocytic

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1007

TRT#: 1

SEX: Male

DAY ON TEST: 296

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 2005607

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	Testes	Thymus	Thyroid Gland

OBSERVATIONS

Kidney		Cyst	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Skin	Control Epider	Hyperplasia	Mild
		Squamous Cell Papilloma	Multiple
[Hyperplasia TGLS = 2-7]			
[Squamous Cell Papilloma TGLS = 1,2,3-6+7+8]			
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 4-9]			

PRIMARY CAUSE OF DEATH

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Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1008

TRT#: 1

SEX: Male

DAY ON TEST: 296

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 2005608

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
Thymus	Thyroid Gland		

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Minimal
Epididymis			
Note: Unilateral hypospermia.			
Kidney		Cyst	Minimal
		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2-7+8]			
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 5-9]			
Testes	Germinal Epith	Degeneration	Mild
[Degeneration TGLS = 3-5]			
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 4-6]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1009	TRT#: 1	SEX: Male	DAY ON TEST: 296
	DOSE: 0 MG/L	DISP: Terminal Sacrifice	HISTO: 2005609

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	Spleen	Testes	

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Minimal
Kidney		Casts Protein	Minimal
		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Infiltration Cellular	Histiocyte, Minimal
Pituitary Gland		Cyst	Minimal
Skin		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1,2-6+7]		
Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 3-8]		
Thymus		Cyst	Minimal
Thyroid Gland		Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1010	TRT#: 1 DOSE: 0 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 296 HISTO: 2005610
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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		Casts Protein	Minimal
		Cyst	Minimal
		Nephropathy	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Skin		Squamous Cell Papilloma	Multiple
Note: The rectal/anal nodules originated from the perianal skin. [Squamous Cell Papilloma TGLS = 1,2-6+7]			
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1011

TRT#: 3

SEX: Male

DAY ON TEST: 296

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 2005611

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	Thymus	Thyroid Gland

OBSERVATIONS

Intestine Large, Rectum Anus Squamous Cell Papilloma
Note: One of the 2 nodules for TGL-1 is a squamous papilloma originating from the rectal mucosa. The other was from the scrotum or perianal skin.

[Squamous Cell Papilloma TGLS = 1-6]

Kidney		Cyst	Minimal
	Renal Tubule	Dilatation	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 3-8]		
Skin		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1,2-6+7]		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1012	TRT#: 3	SEX: Male	DAY ON TEST: 296
	DOSE: 175 MG/L	DISP: Terminal Sacrifice	HISTO: 2005612

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		Hypertrophy	Minimal
Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1-6]			
Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-7]			
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1013	TRT#: 3	SEX: Male	DAY ON TEST: 296
	DOSE: 175 MG/L	DISP: Terminal Sacrifice	HISTO: 2005613

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	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Mild
Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin		Hyperplasia	Mild
	Subcut Tiss	Sarcoma	
[Hyperplasia TGLS = 2-7]			
[Sarcoma TGLS = 1-6]			
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 3-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1014

TRT#: 3

SEX: Male

DAY ON TEST: 134

DOSE: 175 MG/L

DISP: Natural Death

HISTO: 2005614

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	Liver	Lymph Node, Mesenteric	Pituitary Gland
Testes	Thyroid Gland		

OBSERVATIONS

Lung	Inflammation	Minimal
Lymph Node, Mandibular	Infiltration Cellular	Plasma Cell, Minimal
Spleen	Atrophy	Mild
Stomach, Forestomach	Hyperkeratosis	Mild
Thymus	Atrophy	Moderate
Tooth	Odontogenic Tumor	

[Odontogenic Tumor TGLS = 2-6]

PRIMARY CAUSE OF DEATH

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CONTRIBUTORY CAUSE OF DEATH

- Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1015	TRT#: 3 DOSE: 175 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 296 HISTO: 2005615
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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	Spleen
Testes	Thyroid Gland		

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Pituitary Gland		Cyst	Minimal
Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-6]			
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1016	TRT#: 3	SEX: Male	DAY ON TEST: 296
	DOSE: 175 MG/L	DISP: Terminal Sacrifice	HISTO: 2005616

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

MISSING

Thymus

OBSERVATIONS

Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 2-7]		
Thyroid Gland		Cyst	Minimal
Tooth		Odontogenic Tumor	
	[Odontogenic Tumor TGLS = 1-6]		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1017	TRT#: 3 DOSE: 175 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 296 HISTO: 2005617
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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	Lymph Node, Mesenteric	Skin	Spleen
Testes			

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Minimal
Kidney	Renal Tubule	Dilatation	Minimal
	Artery	Inflammation	Minimal
		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Pituitary Gland		Cyst	Minimal
Skin			
Note: A lip nodule was unconfirmed histologically.			
Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-7]			
Thymus		Cyst	Minimal
Thyroid Gland		Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1018	TRT#: 3	SEX: Male	DAY ON TEST: 296
	DOSE: 175 MG/L	DISP: Terminal Sacrifice	HISTO: 2005618

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	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Inflammation	Minimal
Skin		Hyperplasia	Minimal
		Squamous Cell Papilloma	Multiple

Note: One of the 5 lip nodules presented was focal hyperplasia.

[Hyperplasia TGLS = 1-6]

[Squamous Cell Papilloma TGLS = 1,2-6+7]

Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach		Squamous Cell Papilloma	Multiple

[Squamous Cell Papilloma TGLS = 3-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1019	TRT#: 3	SEX: Male	DAY ON TEST: 296
	DOSE: 175 MG/L	DISP: Terminal Sacrifice	HISTO: 2005619

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	Spleen	Stomach, Forestomach	Testes
Thymus			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Pituitary Gland		Cyst	Minimal
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1-6]			
Testes			
Note: Small testes were unconfirmed histologically.			
Thyroid Gland	Follicle	Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1020	TRT#: 3 DOSE: 175 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 296 HISTO: 2005620
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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	Lymph Node, Mesenteric	Pituitary Gland	Spleen
Testes	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Minimal
Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1,2,3-6+7+8]		
Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 4-9]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1021	TRT#: 5	SEX: Male	DAY ON TEST: 296
	DOSE: 350 MG/L	DISP: Terminal Sacrifice	HISTO: 2005621

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	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Mild
Kidney	Renal Tubule	Dilatation	Minimal
		Hydronephrosis	Minimal
		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Skin		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1,2-6+7]		
Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 3-8]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1022

TRT#: 5

SEX: Male

DAY ON TEST: 296

DOSE: 350 MG/L

DISP: Terminal Sacrifice

HISTO: 2005622

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	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Minimal
Kidney		Cyst	Minimal
	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Skin		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1,2-6+7]		
Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 3-8]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1023 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 296
DOSE: 350 MG/L **DISP:** Terminal Sacrifice **HISTO:** 2005623

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, Mesenteric
Pituitary Gland	Spleen	Testes	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Esophagus		Inflammation	Minimal
Kidney		Nephropathy	Minimal
Note: The second kidney was missing at trim.			
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung	Perivascular	Inflammation	Minimal
Lymph Node, Mandibular		Hyperplasia	Mild
[Hyperplasia TGLS = 4-4]			
Skin		Hyperplasia	Mild
[Hyperplasia TGLS = 3-8]			
[Squamous Cell Papilloma TGLS = 2-7]			
Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 5-9]			
Thymus		Cyst	Minimal
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 1-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1024

TRT#: 5

SEX: Male

DAY ON TEST: 177

DOSE: 350 MG/L

DISP: Natural Death

HISTO: 2005624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Intestine Large, Cecum	Intestine Large, Colon	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Lymph Node, Mandibular	Lymph Node, Mesenteric
Stomach, Forestomach	Testes	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex		Leukemia Erythrocytic	
Adrenal Medulla		Leukemia Erythrocytic	
Kidney		Casts Protein	Minimal
	Renal Tubule	Dilatation	Minimal
		Hydronephrosis	Minimal
		Leukemia Erythrocytic	
[Hydronephrosis TGLS = 3-3+4]			
Liver		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 1-3+4]			
Lung		Leukemia Erythrocytic	
Lymph Node	Renal	Leukemia Erythrocytic	
Pituitary Gland		Leukemia Erythrocytic	
Spleen		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 2-1]			
Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Spleen Leukemia Erythrocytic

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1025	TRT#: 5	SEX: Male	DAY ON TEST: 296
	DOSE: 350 MG/L	DISP: Terminal Sacrifice	HISTO: 2005625

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		Hypertrophy	Mild
Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
Liver		Inflammation	Minimal
		Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Skin		Squamous Cell Papilloma	Multiple

[Squamous Cell Papilloma TGLS = 1,2-6+7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1026	TRT#: 5	SEX: Male	DAY ON TEST: 296
	DOSE: 350 MG/L	DISP: Terminal Sacrifice	HISTO: 2005626

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	Testes
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Minimal
Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-8]			
Pituitary Gland		Cyst	Minimal
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2-6+7]			
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 4-9]			
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1027	TRT#: 5 DOSE: 350 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 296 HISTO: 2005627
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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	Testes	Thyroid Gland	

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1,2-7+8]		
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 4-9]		
Thymus		Cyst	Minimal
Tooth		Odontogenic Tumor	
	[Odontogenic Tumor TGLS = 3-6]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1028

TRT#: 5

SEX: Male

DAY ON TEST: 242

DOSE: 350 MG/L

DISP: Natural Death

HISTO: 2005628

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

Renal Tubule
Renal Tubule

Degeneration
Dilatation
Nephropathy

Moderate
Minimal
Moderate

Liver
Skin

Hepatocyte

Fatty Change
Squamous Cell Papilloma

Minimal
Multiple

[Squamous Cell Papilloma TGLS = 1,2-6+7]

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1029	TRT#: 5	SEX: Male	DAY ON TEST: 296
	DOSE: 350 MG/L	DISP: Terminal Sacrifice	HISTO: 2005629

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, Mesenteric	Pituitary Gland	Testes	Thymus
Thyroid Gland			

OBSERVATIONS

Kidney		Infiltration Cellular	Plasma Cell, Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Inflammation	Minimal
Lymph Node, Mandibular		Angiectasis	Mild
		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLS = 3-4]			
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 2-7]			
Tooth		Odontogenic Tumor	
Note: Tumor of periodontal ligament origin with extensive necrosis and inflammation.			
[Odontogenic Tumor TGLS = 1-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1030	TRT#: 5 DOSE: 350 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 296 HISTO: 2005630
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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
Lymph Node, Mandibular	Lymph Node, Mesenteric	Pituitary Gland	Spleen

OBSERVATIONS

Kidney	Renal Tubule	Degeneration	Minimal
	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-8]			
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2-6+7]			
Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-9]			
Testes	Germinal Epith	Degeneration	Minimal
Thymus		Cyst	Minimal
Thyroid Gland		Cyst	Minimal

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1031

TRT#: 7

SEX: Male

DAY ON TEST: 296

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 2005631

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		

OBSERVATIONS

Adrenal Cortex		Adenoma	
Epididymis			
Note: Unilateral hypospermia.			
Kidney		Casts Protein	Minimal
	Renal Tubule	Degeneration	Mild
	Renal Tubule	Dilatation	Mild
		Mineralization	Minimal
		Nephropathy	Mild
Liver		Inflammation	Minimal
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1-6]			
Testes	Germinal Epith	Degeneration	Moderate
[Degeneration TGLS = 2-5]			
Thyroid Gland		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1032	TRT#: 7	SEX: Male	DAY ON TEST: 296
	DOSE: 700 MG/L	DISP: Terminal Sacrifice	HISTO: 2005632

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	Pituitary Gland	Spleen
Testes	Thyroid Gland		

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 2-7]			
Thymus		Cyst	Minimal
Tooth		Odontogenic Tumor	
Note: Tumor of periodontal ligament origin with extensive inflammation.			
[Odontogenic Tumor TGLS = 1-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1033

TRT#: 7

SEX: Male

DAY ON TEST: 296

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 2005633

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	Pituitary Gland	Spleen
Stomach, Forestomach	Testes	Thymus	Thyroid Gland

OBSERVATIONS

Kidney		Casts Protein	Minimal
	Renal Tubule	Degeneration	Minimal
	Renal Tubule	Dilatation	Minimal
		Nephropathy	Mild
Liver		Inflammation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLS = 2-4]			
Tooth		Odontogenic Tumor	
Note: Tumor of periodontal ligament origin with extensive inflammation and necrosis.			
[Odontogenic Tumor TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1034	TRT#: 7	SEX: Male	DAY ON TEST: 296
	DOSE: 700 MG/L	DISP: Terminal Sacrifice	HISTO: 2005634

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	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Minimal
Kidney		Casts Protein	Minimal
	Renal Tubule	Degeneration	Mild
	Renal Tubule	Dilatation	Mild
		Mineralization	Minimal
		Nephropathy	Mild
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung	Perivascular	Inflammation	Minimal
Skin		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 1-6]		
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 2-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1035

TRT#: 7

SEX: Male

DAY ON TEST: 296

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 2005635

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	Testes
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Minimal
Kidney		Casts Protein	Minimal
	Renal Tubule	Degeneration	Mild
	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Hypertrophy	Minimal
		Nephropathy	Mild
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Skin		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 1-6]		
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 2-7]		
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1036

TRT#: 7

SEX: Male

DAY ON TEST: 296

DOSE: 700 MG/L

DISP: Terminal Sacrifice

HISTO: 2005636

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	Testes
Thymus			

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Mild
Kidney	Renal Tubule	Degeneration	Mild
	Renal Tubule	Dilatation	Mild
		Nephropathy	Mild
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung	Alveolar Epith	Hyperplasia	Minimal
Skin		Squamous Cell Papilloma	Multiple
	Note: 1 of 4 nodules were unconfirmed. [Squamous Cell Papilloma TGLS = 1-6]		
Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 2-7]		
Thyroid Gland	Follicle	Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1037	TRT#: 7	SEX: Male	DAY ON TEST: 296
	DOSE: 700 MG/L	DISP: Terminal Sacrifice	HISTO: 2005637

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	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Kidney	Renal Tubule	Degeneration	Minimal
	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung	Perivascular	Inflammation	Minimal
Skin		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 1-6]		
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1038	TRT#: 7 DOSE: 700 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 296 HISTO: 2005638
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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	Lymph Node, Mandibular
Lymph Node, Mesenteric	Pituitary Gland	Spleen	Stomach, Forestomach
Testes			

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Minimal
Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung	Perivascular	Inflammation	Minimal
Skin		Squamous Cell Papilloma	Multiple
Note: Rectal/anal nodule originated from the perianal skin. [Squamous Cell Papilloma TGLS = 1,2,3,4-6+7+8+9]			
Thymus		Cyst	Minimal
Thyroid Gland		Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1039

TRT#: 7

SEX: Male

DAY ON TEST: 278

DOSE: 700 MG/L

DISP: Moribund Sacrifice

HISTO: 2005639

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	Testes	Thyroid Gland	

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
Liver		Inflammation	Minimal
		Necrosis	Minimal
Skin		Hyperplasia	Mild
		Squamous Cell Papilloma	Multiple

Note: One of the scrotal nodules correlated with focal hyperplasia. One papilloma was on the penis (not in lexicon) the other was preputial skin.

[Hyperplasia TGLS = 1-6]

[Squamous Cell Papilloma TGLS = 1,2,3-6+7+8]

Stomach, Forestomach

[Squamous Cell Papilloma TGLS = 4-9]

Squamous Cell Papilloma

Thymus

Cyst

Minimal

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1040	TRT#: 7	SEX: Male	DAY ON TEST: 296
	DOSE: 700 MG/L	DISP: Terminal Sacrifice	HISTO: 2005640

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	Stomach, Forestomach
Testes	Thyroid Gland		

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Mild
	Glomerulus	Inflammation	Membranoprolif, Minimal
		Nephropathy	Minimal
Liver	Hepatocyte	Leukemia Erythrocytic	
		Vacuolization Cytoplasmic	Minimal
Lung		Leukemia Erythrocytic	
Skin		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1,2,3-6+7+8]		
Spleen		Leukemia Erythrocytic	
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1041

TRT#: 2

SEX: Female

DAY ON TEST: 296

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 2005641

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, Mesenteric	Ovary
Pituitary Gland	Skin	Spleen	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Minimal
Skin			
Note: A nodule on the vulva was unconfirmed histologically.			
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 4-8]		
Thymus		Atrophy	Mild
Tooth		Odontogenic Tumor	
	[Odontogenic Tumor TGLS = 2,3-6]		
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1042 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 283
DOSE: 0 MG/L **DISP:** Natural Death **HISTO:** 2005642

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	Skin	Stomach, Forestomach
Thyroid Gland			

OBSERVATIONS

Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Glomerulus	Hydronephrosis	Mild
		Inflammation	Membranoprolif, Marked
			[Hydronephrosis TGLS = 5,7-3+4]
			[Inflammation TGLS = 5-3]
Liver		Infiltration Cellular	Moderate
Lymph Node	Mediastinal	Infiltration Cellular	Plasma Cell, Mild
			[Infiltration Cellular TGLS = 6-5]
Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
Ovary		Inflammation	Suppurative, Marked
			Note: One ovary is missing.
			[Inflammation TGLS = 4-8]
Skin			Note: Two lip nodules were unconfirmed histologically.
Spleen		Hematopoietic Cell Proliferation	Moderate
			[Hematopoietic Cell Proliferation TGLS = 3-1]
Thymus		Atrophy	Marked
Uterus		Inflammation	Moderate

PRIMARY CAUSE OF DEATH - Ovary Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1043	TRT#: 2 DOSE: 0 MG/L	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 256 HISTO: 2005643
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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	Ovary
Pituitary Gland	Spleen	Thyroid Gland	

OBSERVATIONS

Liver		Inflammation	Minimal
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2-7+8]			
Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-9]			
Thymus		Atrophy	Mild
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 3-6]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1044	TRT#: 2	SEX: Female	DAY ON TEST: 136
	DOSE: 0 MG/L	DISP: Moribund Sacrifice	HISTO: 2005644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Intestine Large, Colon		Necrosis	Minimal
	Epithelium	Regeneration	Minimal
Kidney		Nephropathy	Minimal
Liver		Hematopoietic Cell Proliferation	Mild
		Necrosis	Minimal
Salivary Glands	Duct	Carcinoma	
[Carcinoma TGLS = 2-6]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-1]			

PRIMARY CAUSE OF DEATH - Salivary Glands Duct Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1045	TRT#: 2	SEX: Female	DAY ON TEST: 296
	DOSE: 0 MG/L	DISP: Terminal Sacrifice	HISTO: 2005645

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	Thymus		

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Liver		Inflammation	Minimal
		Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Pituitary Gland		Cyst	Minimal
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2,3,4,5-6+7+8+9+10]			
Thyroid Gland		Inflammation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1046 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 225
DOSE: 0 MG/L **DISP:** Moribund Sacrifice **HISTO:** 2005646

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		Hematopoietic Cell Proliferation	Minimal
Kidney		Hydronephrosis	Minimal
		Inflammation	Moderate
		Nephropathy	Mild
Liver		Infiltration Cellular	Mild
Lymph Node	Renal	Hyperplasia	Mild
[Hyperplasia TGLS = 5-8]			
Mesentery		Inflammation	Suppurative, Mild
Note: Most of the abdominal organs had inflammation on the serosa, capsule, or supporting mesentery.			
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 2-7]			
Peritoneum		Inflammation	Mild
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-8]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-1]			
Thymus		Atrophy	Mild
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 3-6]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Ovary Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1047	TRT#: 2	SEX: Female	DAY ON TEST: 296
	DOSE: 0 MG/L	DISP: Terminal Sacrifice	HISTO: 2005647

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	Spleen	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Ovary		Atrophy	Mild
Pituitary Gland		Hyperplasia	Minimal
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-6]			
Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Squamous Cell Papilloma TGLS = 2-6]		Squamous Cell Papilloma	Multiple
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1048	TRT#: 2	SEX: Female	DAY ON TEST: 296
	DOSE: 0 MG/L	DISP: Terminal Sacrifice	HISTO: 2005648

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	Spleen	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Nephropathy	Minimal
Liver		Inflammation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Ovary		Atrophy	Mild
		Cyst	Minimal
Pituitary Gland		Cyst	Minimal
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2,3-6+7]			
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 4-8]			
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1049	TRT#: 2 DOSE: 0 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 296 HISTO: 2005649
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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			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Oviduct		Inflammation	Mild
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2-6+7]			
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 3-8]			
Thymus		Cyst	Minimal
Thyroid Gland		Inflammation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1050

TRT#: 2

SEX: Female

DAY ON TEST: 126

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 2005650

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Large, Cecum
Intestine Small, Jejunum
Thymus

Intestine Large, Colon
Lymph Node, Mandibular
Thyroid Gland

Intestine Small, Duodenum
Lymph Node, Mesenteric
Uterus

Intestine Small, Ileum
Stomach, Forestomach

OBSERVATIONS

Adrenal Cortex
Adrenal Medulla
Kidney
Liver
 [Leukemia Erythrocytic TGLS = 1-3+4]
Lung
Ovary
Pituitary Gland
Spleen
 [Leukemia Erythrocytic TGLS = 2-1]

Leukemia Erythrocytic
Leukemia Erythrocytic
Leukemia Erythrocytic
Leukemia Erythrocytic

Leukemia Erythrocytic
Leukemia Erythrocytic
Leukemia Erythrocytic
Leukemia Erythrocytic

PRIMARY CAUSE OF DEATH

- Spleen Leukemia Erythrocytic

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1051	TRT#: 4	SEX: Female	DAY ON TEST: 164
	DOSE: 175 MG/L	DISP: Moribund Sacrifice	HISTO: 2005651

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	Ovary	Pituitary Gland	Stomach, Forestomach

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Mild
Lymph Node, Mandibular		Hyperplasia	Mild
[Hyperplasia TGLS = 3-4]			
Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-1]			
Thymus		Cyst	Minimal
Thyroid Gland		Inflammation	Minimal
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 2-6]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1052	TRT#: 4	SEX: Female	DAY ON TEST: 296
	DOSE: 175 MG/L	DISP: Terminal Sacrifice	HISTO: 2005652

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
Thyroid Gland			

OBSERVATIONS

Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2-6+7]			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1053	TRT#: 4 DOSE: 175 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 296 HISTO: 2005653
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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	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Ovary		Inflammation	Mild
Skin	Subcut Tiss	Lipoma	
[Lipoma TGLS = 1-6]			
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-7]			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1054	TRT#: 4	SEX: Female	DAY ON TEST: 296
	DOSE: 175 MG/L	DISP: Terminal Sacrifice	HISTO: 2005654

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	Spleen
Stomach, Forestomach	Thymus	Thyroid Gland	

OBSERVATIONS

Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
	[Fatty Change TGLS = 3-8]		
Ovary		Atrophy	Moderate
Pituitary Gland		Cyst	Minimal
Skin		Squamous Cell Papilloma	Multiple
	Note: Second nodule on the vulva was unconfirmed.		
	[Squamous Cell Papilloma TGLS = 1,2-6+7]		
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1055

TRT#: 4

SEX: Female

DAY ON TEST: 232

DOSE: 175 MG/L

DISP: Moribund Sacrifice

HISTO: 2005655

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
Lymph Node, Mesenteric	Ovary	Pituitary Gland	Stomach, Forestomach
Uterus			

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation Inflammation	Mild Minimal
Lung	Perivascular	Inflammation	Minimal
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
			[Infiltration Cellular TGLS = 3-4]
Skin	Subcut Tiss	Abscess Inflammation Squamous Cell Papilloma	Marked
			Note: A mammary gland origin for the inflammation could not be determined with certainty.
			[Inflammation TGLS = 2-8]
			[Squamous Cell Papilloma TGLS = 1-7]
Spleen		Hematopoietic Cell Proliferation	Mild
			[Hematopoietic Cell Proliferation TGLS = 4-1]
Thymus		Atrophy	Mild
Thyroid Gland		Cyst	Mild
Tooth		Odontogenic Tumor	
			[Odontogenic Tumor TGLS = 5-6,6-6]

PRIMARY CAUSE OF DEATH

-

CONTRIBUTORY CAUSE OF DEATH

- Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1056	TRT#: 4	SEX: Female	DAY ON TEST: 296
	DOSE: 175 MG/L	DISP: Terminal Sacrifice	HISTO: 2005656

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	Spleen	Stomach, Forestomach
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex Note: Only 1 adrenal present.	Subcapsular	Hyperplasia	Minimal
Liver	Hepatocyte	Fatty Change Inflammation	Minimal Mild
	Hepatocyte	Vacuolization Cytoplasmic Inflammation	Minimal Minimal
Ovary		Cyst	Minimal
Pituitary Gland		Squamous Cell Papilloma	Multiple
Skin [Squamous Cell Papilloma TGLS = 1,2-6+7]			
Thymus		Atrophy	Minimal
Uterus	Endometrium	Hyperplasia Sarcoma Stromal	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1057

TRT#: 4

SEX: Female

DAY ON TEST: 296

DOSE: 175 MG/L

DISP: Terminal Sacrifice

HISTO: 2005657

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	Thyroid Gland

OBSERVATIONS

Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Thymus		Cyst	Minimal
Tooth		Odontogenic Tumor	
	[Odontogenic Tumor TGLS = 1-6]		
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1058	TRT#: 4	SEX: Female	DAY ON TEST: 296
	DOSE: 175 MG/L	DISP: Terminal Sacrifice	HISTO: 2005658

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	Ovary	Pituitary Gland
Spleen	Thymus	Thyroid Gland	

OBSERVATIONS

Kidney		Cyst	Minimal
Liver	Hepatocyte	Fatty Change	Mild
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2-6+7]			
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 3-8]			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1059	TRT#: 4	SEX: Female	DAY ON TEST: 296
	DOSE: 175 MG/L	DISP: Terminal Sacrifice	HISTO: 2005659

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	Thyroid Gland		

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Mesentery	Artery	Inflammation	Mild
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1-6]			
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 2-7]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1060 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 296
DOSE: 175 MG/L **DISP:** Terminal Sacrifice **HISTO:** 2005660

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	Spleen	Stomach, Forestomach	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Casts Protein	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Ovary		Atrophy	Minimal
		Cyst	Mild
[Cyst TGLS = 3-5]			
Pituitary Gland		Cyst	Minimal
Skin	Control Epider	Hyperplasia	Mild
		Squamous Cell Papilloma	Multiple
[Hyperplasia TGLS = 2-7]			
[Squamous Cell Papilloma TGLS = 1-6]			
Thymus		Cyst	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1061	TRT#: 6	SEX: Female	DAY ON TEST: 251
	DOSE: 350 MG/L	DISP: Natural Death	HISTO: 2005661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Intestine Large, Cecum	Intestine Large, Colon	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Kidney	Liver
Lung	Ovary	Pituitary Gland	Thyroid Gland
Uterus			

MISSING

Lymph Node, Mesenteric

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Lymph Node, Mandibular		Atrophy	Mild
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-6]			
Spleen		Atrophy	Moderate
Stomach, Forestomach		Hyperkeratosis	Minimal
		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 2-7]			
Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1062	TRT#: 6	SEX: Female	DAY ON TEST: 296
	DOSE: 350 MG/L	DISP: Terminal Sacrifice	HISTO: 2005662

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	Thyroid Gland		

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2-6+7]			
Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-8]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-5]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1063	TRT#: 6	SEX: Female	DAY ON TEST: 296
	DOSE: 350 MG/L	DISP: Terminal Sacrifice	HISTO: 2005663

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	Thyroid Gland		

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Liver	Hepatocyte	Fatty Change	Mild
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Ovary			
Note: Only 1 ovary present.			
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1-6]			
Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-7]			
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1064 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 296
DOSE: 350 MG/L **DISP:** Terminal Sacrifice **HISTO:** 2005664

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	Ovary	Pituitary Gland	Spleen
Thymus	Thyroid Gland		

OBSERVATIONS

Kidney		Cyst	Minimal
		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
		Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung		Inflammation	Minimal
Skin		Squamous Cell Papilloma	Multiple
		[Squamous Cell Papilloma TGLS = 1,2-6+7+8]	
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
		[Squamous Cell Papilloma TGLS = 4-10]	
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Leiomyosarcoma	
		[Leiomyosarcoma TGLS = 3-9]	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1065	TRT#: 6 DOSE: 350 MG/L	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 268 HISTO: 2005665
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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	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Cyst	Minimal
	Renal Tubule	Hypertrophy	Minimal
Liver	Hepatocyte	Fatty Change	Mild
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung	Alveolar Epith	Hyperplasia	Mild
Ovary		Atrophy	Mild
Skin		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1,2-6+7]		
Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 3-8]		
Thyroid Gland		Inflammation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1066	TRT#: 6	SEX: Female	DAY ON TEST: 256
	DOSE: 350 MG/L	DISP: Moribund Sacrifice	HISTO: 2005666

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	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Thymus	Thyroid Gland

OBSERVATIONS

Kidney		Cyst	Minimal
	Renal Tubule	Hypertrophy	Minimal
Liver	Hepatocyte	Fatty Change	Moderate
	Hepatocyte	Inflammation	Minimal
		Vacuolization Cytoplasmic	Moderate
Ovary			
Note: A cyst was not confirmed histologically.			
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-6]			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1067	TRT#: 6	SEX: Female	DAY ON TEST: 256
	DOSE: 350 MG/L	DISP: Moribund Sacrifice	HISTO: 2005667

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	Uterus		

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Cyst	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Thymus		Cyst	Mild
Thyroid Gland		Cyst	Minimal
Tooth		Odontogenic Tumor	

[Odontogenic Tumor TGLS = 1-6]

PRIMARY CAUSE OF DEATH	- Tooth Odontogenic Tumor
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Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1068	TRT#: 6 DOSE: 350 MG/L	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 96 HISTO: 2005668
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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, Mesenteric
Ovary	Pituitary Gland	Spleen	Thyroid Gland
Uterus			

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Inflammation	Mild
Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Minimal
Lymph Node, Mandibular		Hyperplasia	Mild
[Hyperplasia TGLS = 1-4]			
Stomach, Forestomach	Epithelium	Hyperplasia	Mild
Thymus		Atrophy	Mild
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 2-6]			

PRIMARY CAUSE OF DEATH	-
CONTRIBUTORY CAUSE OF DEATH	- Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1069	TRT#: 6	SEX: Female	DAY ON TEST: 296
	DOSE: 350 MG/L	DISP: Terminal Sacrifice	HISTO: 2005669

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
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Cyst	Minimal
Liver	Hepatocyte	Fatty Change	Moderate
	Hepatocyte	Inflammation	Minimal
		Vacuolization Cytoplasmic	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Ovary		Cyst	Minimal
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-6]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1070 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 232
DOSE: 350 MG/L **DISP:** Moribund Sacrifice **HISTO:** 2005670

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	Skin	Spleen	Thyroid Gland
Uterus			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Infarct	Mild
		Nephropathy	Mild
[Nephropathy TGLS = 1-3]			
Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lymph Node, Mandibular		Hyperplasia	Mild
[Hyperplasia TGLS = 5-4]			
Pituitary Gland		Cyst	Minimal
Skin			
Note: A nodule near the eyelid was unconfirmed histologically.			
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 4-8]			
Thymus		Cyst	Minimal
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 3-6]			

PRIMARY CAUSE OF DEATH - Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1071	TRT#: 8	SEX: Female	DAY ON TEST: 296
	DOSE: 700 MG/L	DISP: Terminal Sacrifice	HISTO: 2005671

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	Subcapsular	Hyperplasia	Minimal
Kidney		Casts Protein	Minimal
Liver	Hepatocyte	Fatty Change	Moderate
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Ovary		Atrophy	Mild
Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-6]			
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1072

TRT#: 8

SEX: Female

DAY ON TEST: 151

DOSE: 700 MG/L

DISP: Moribund Sacrifice

HISTO: 2005672

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

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1073	TRT#: 8 DOSE: 700 MG/L	SEX: Female DISP: Natural Death	DAY ON TEST: 183 HISTO: 2005673
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Large, Cecum	Intestine Large, Colon	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Stomach, Forestomach	Thyroid Gland	Uterus

OBSERVATIONS

Adrenal Cortex		Leukemia Erythrocytic	
Adrenal Medulla		Leukemia Erythrocytic	
Kidney	Glomerulus	Inflammation	Membranoprolif, Moderate
		Leukemia Erythrocytic	
Liver		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 1-3+4]			
Lung		Leukemia Erythrocytic	
Lymph Node, Mandibular		Leukemia Erythrocytic	
Lymph Node, Mesenteric		Leukemia Erythrocytic	
Ovary		Leukemia Erythrocytic	
Pituitary Gland		Leukemia Erythrocytic	
Spleen		Leukemia Erythrocytic	
Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Spleen Leukemia Erythrocytic

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1074	TRT#: 8	SEX: Female	DAY ON TEST: 268
	DOSE: 700 MG/L	DISP: Moribund Sacrifice	HISTO: 2005674

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, Mesenteric	Ovary	Spleen	Thymus
Thyroid Gland	Uterus		

OBSERVATIONS

Kidney		Casts Protein	Minimal
		Mineralization	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Minimal
Mesentery	Artery	Inflammation	Mild
Pituitary Gland		Cyst	Minimal
Skin		Squamous Cell Papilloma	
Note: A second nodule was unconfirmed.			
[Squamous Cell Papilloma TGLS = 1-6]			
Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1075	TRT#: 8	SEX: Female	DAY ON TEST: 296
	DOSE: 700 MG/L	DISP: Terminal Sacrifice	HISTO: 2005675

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		Cyst	Minimal
	Renal Tubule	Hypertrophy	Minimal
Liver	Hepatocyte	Fatty Change	Mild
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Pituitary Gland		Cyst	Minimal
Skin	Epidermis	Hyperplasia	Focal, Moderate
		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1,2-6+7]		
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1076

TRT#: 8

SEX: Female

DAY ON TEST: 136

DOSE: 700 MG/L

DISP: Moribund Sacrifice

HISTO: 2005676

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	Stomach, Forestomach	Thyroid Gland
Uterus			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Cyst	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
Thymus		Cyst	Minimal
Tooth		Odontogenic Tumor	

[Odontogenic Tumor TGLS = 1-6]

PRIMARY CAUSE OF DEATH

- Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1077	TRT#: 8	SEX: Female	DAY ON TEST: 268
	DOSE: 700 MG/L	DISP: Moribund Sacrifice	HISTO: 2005677

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	Uterus		

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Moderate
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Skin		Ulcer	Marked
[Ulcer TGLS = 1,2-6+7]			
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-8]			

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1078	TRT#: 8	SEX: Female	DAY ON TEST: 296
	DOSE: 700 MG/L	DISP: Terminal Sacrifice	HISTO: 2005678

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	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Liver	Hepatocyte	Fatty Change	Moderate
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2,3-6+7+8]			
Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-9]			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1079

TRT#: 8

SEX: Female

DAY ON TEST: 288

DOSE: 700 MG/L

DISP: Moribund Sacrifice

HISTO: 2005679

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Ovary			
Note: Second ovary was missing.			
Skin		Hyperkeratosis	Mild
		Squamous Cell Papilloma	Multiple
Spleen		Atrophy	Mild
Stomach, Forestomach	Epithelium	Hyperplasia	Mild
Thymus		Atrophy	Moderate
Tooth		Odontogenic Tumor	
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-95
Test Type: 26-39 WEEKS
Route: DOSED WATER
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/16/2014
Time Report Requested: 03:52:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1080 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 296
DOSE: 700 MG/L **DISP:** Terminal Sacrifice **HISTO:** 2005680

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	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Moderate
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
Ovary		Atrophy	Mild
Skin		Hyperplasia	Focal, Mild
		Squamous Cell Papilloma	Multiple

Note: One nodule on the head/lip is a squamous papilloma and the other is focal epidermal hyperplasia.

[Hyperplasia TGLS = 1-6,6A]

[Squamous Cell Papilloma TGLS = 1,2-6+7]

Stomach, Forestomach		Squamous Cell Papilloma	Multiple

[Squamous Cell Papilloma TGLS = 3-8]

Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****