

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:55  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>C Number:</b>	C97013K
<b>Lock Date:</b>	07/19/2001
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:55  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1301

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 288

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 2006201

**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, Mesenteric	Pituitary Gland	Spleen
Testes	Thymus	Thyroid Gland	

**OBSERVATIONS**

Adrenal Cortex		Hypertrophy	Mild
Liver		Inflammation	Minimal
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
Skin		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 1-7 ]			
Stomach, Forestomach		Hyperkeratosis	Minimal
	Epithelium	Hyperplasia	Minimal
		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 3-8 ]			
Tooth		Odontogenic Tumor	
[ Odontogenic Tumor TGLS = 2-6 ]			

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:55  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1302	<b>TRT#:</b> 1 <b>DOSE:</b> 0 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 288 <b>HISTO:</b> 2006202
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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

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**OBSERVATIONS**

Adrenal Cortex		Hypertrophy	Minimal
Epididymis		Atrophy	Mild
Note: Unilateral hypospermia.			
Kidney		Nephropathy	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 1-6 ]			
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 3-7 ]			
Testes	Germinal Epith	Degeneration	Moderate
[ Degeneration TGLS = 2-5 ]			
Thymus		Atrophy	Minimal
		Cyst	Minimal

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:55  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1303

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 288

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 2006203

**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	Mild
Kidney		Casts Protein	Minimal
		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin		Squamous Cell Papilloma	Multiple
	[ Squamous Cell Papilloma TGLS = 1,2-6+7 ]		
Stomach, Forestomach		Hyperkeratosis	Minimal
	Epithelium	Hyperplasia	Minimal
	[ Squamous Cell Papilloma TGLS = 3-8 ]	Squamous Cell Papilloma	Multiple
Thymus		Cyst	Minimal

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:55  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1304

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 226

**DOSE:** 0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:** 2006204

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex  
Intestine Large, Colon  
Kidney  
Testes

Adrenal Medulla  
Intestine Small, Duodenum  
Lung

Epididymis  
Intestine Small, Ileum  
Lymph Node, Mesenteric

Intestine Large, Cecum  
Intestine Small, Jejunum  
Pituitary Gland

**MISSING**

Thymus

**OBSERVATIONS**

Epididymis  
Note: Germ cells present, unilateral.

Liver  
Hematopoietic Cell Proliferation  
Inflammation  
Hyperplasia

Minimal  
Minimal  
Mild

Lymph Node, Mandibular  
[ Hyperplasia TGLS = 1-4 ]  
Spleen  
Stomach, Forestomach  
[ Squamous Cell Papilloma TGLS = 3-7 ]

Hematopoietic Cell Proliferation  
Squamous Cell Papilloma

Mild

Thyroid Gland  
Tooth  
[ Odontogenic Tumor TGLS = 2-6 ]

Cyst  
Odontogenic Tumor

Minimal

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

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:55  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1305	<b>TRT#:</b> 1 <b>DOSE:</b> 0 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Moribund Sacrifice	<b>DAY ON TEST:</b> 128 <b>HISTO:</b> 2006205
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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	Stomach, Forestomach
Testes	Thyroid Gland		

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**OBSERVATIONS**

Adrenal Cortex		Hypertrophy	Minimal
Kidney		Casts Protein	Minimal
Liver		Inflammation	Minimal
Salivary Glands	Duct	Carcinoma	
[ Carcinoma TGLS = 1-6 ]			
Spleen		Hematopoietic Cell Proliferation	Minimal
Thymus		Cyst	Minimal

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**PRIMARY CAUSE OF DEATH** - Salivary Glands Duct Carcinoma

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:55  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1306	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 189
	<b>DOSE:</b> 0 MG/KG	<b>DISP:</b> Accidentally Killed	<b>HISTO:</b> 2006206

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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
Testes	Thymus	Thyroid Gland	

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**OBSERVATIONS**

Adrenal Cortex		Hypertrophy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung		Inflammation	Minimal
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 2-6 ]			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:55  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1307

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 288

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 2006207

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**OBSERVATIONS**

Int Lg Rectum

Note: The nodule, TGL#1, actually arose from the perianal skin.

Kidney

Liver

Hepatocyte

Skin

[ Squamous Cell Papilloma TGLS = 1-7 ]

Spleen

Stomach, Forestomach

[ Squamous Cell Papilloma TGLS = 3-8 ]

Thymus

Thyroid Gland

Tooth

[ Odontogenic Tumor TGLS = 2-6 ]

Casts Protein

Inflammation

Vacuolization Cytoplasmic

Squamous Cell Papilloma

Hematopoietic Cell Proliferation

Squamous Cell Papilloma

Cyst

Cyst

Odontogenic Tumor

Minimal

Minimal

Minimal

Minimal

Multiple

Minimal

Mild

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:55  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1308	<b>TRT#:</b> 1 <b>DOSE:</b> 0 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 288 <b>HISTO:</b> 2006208
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**OBSERVATIONS**

Adrenal Cortex Note: 1 adrenal missing at trim.		Hypertrophy	Minimal
Liver	Hepatocyte	Inflammation Vacuolization Cytoplasmic	Minimal Minimal
Stomach, Forestomach [ Squamous Cell Papilloma TGLS = 1-6 ]		Squamous Cell Papilloma	
Thymus		Atrophy	Minimal

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:55  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1309	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 0 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006209

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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			

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**OBSERVATIONS**

Adrenal Cortex		Hypertrophy	Minimal
Kidney		Nephropathy	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Pituitary Gland		Cyst	Minimal
Skin		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 2,3-7+8 ]			
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 4-9 ]			
Thymus		Atrophy	Mild
Tooth		Odontogenic Tumor	
[ Odontogenic Tumor TGLS = 1-6 ]			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1310	<b>TRT#:</b> 1 <b>DOSE:</b> 0 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Moribund Sacrifice	<b>DAY ON TEST:</b> 127 <b>HISTO:</b> 2006210
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**OBSERVATIONS**

Epididymis			
Note: Bilateral hypospermia.			
Liver		Hematopoietic Cell Proliferation	Moderate
Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
Lymph Node, Mesenteric		Hyperplasia	Minimal
Salivary Glands	Duct	Carcinoma	
[ Carcinoma TGLS = 1-6 ]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[ Hematopoietic Cell Proliferation TGLS = 2-1 ]			
Testes	Germinal Epith	Degeneration	Marked
[ Degeneration TGLS = 3-5 ]			

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**PRIMARY CAUSE OF DEATH** - Salivary Glands Duct Carcinoma

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1311	<b>TRT#:</b> 3 <b>DOSE:</b> 25 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Dosing Accident	<b>DAY ON TEST:</b> 13 <b>HISTO:</b> 2006211
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**OBSERVATIONS**

Liver	Necrosis	Mild
Lung	Inflammation	Minimal
Pleura	Inflammation	Suppurative, Moderate
Note: Most of the inflammation was in the mediastinum and was suggestive of gavage error.		
Thymus	Atrophy	Moderate

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**PRIMARY CAUSE OF DEATH** - Pleura Inflammation

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1312	<b>TRT#:</b> 3 <b>DOSE:</b> 25 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Dosing Accident	<b>DAY ON TEST:</b> 55 <b>HISTO:</b> 2006212
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Lymph Node, Mandibular

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**OBSERVATIONS**

Pleura	Inflammation	Suppurative, Moderate
Note: Inflammation primarily in the mediastinum suggestive of gavage error.		
Thymus	Atrophy	Marked

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**PRIMARY CAUSE OF DEATH** - Pleura Inflammation

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**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>ANIMAL ID:</b> 1313	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 25 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006213

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**OBSERVATIONS**

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Minimal
Int Lg Rectum			
Note: The nodule (squamous papilloma) arose from the perianal skin.			
Kidney	Renal Tubule	Dilatation	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Diffuse, Minimal
Lung	Perivascular	Inflammation	Minimal
Pituitary Gland		Cyst	Minimal
Skin		Hyperplasia	Mild
		Squamous Cell Papilloma	Multiple
Note: Only 4 of 6 lip nodules were confirmed as papillomas, the other 2 were focal areas of epidermal hyperplasia.			
[ Hyperplasia TGLS = 3-8 ]			
[ Squamous Cell Papilloma TGLS = 1,2,3-6+7+8 ]			
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 4-9 ]			
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1314

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 288

**DOSE:** 25 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 2006214

**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		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Diffuse, 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**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1315

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 14

**DOSE:** 25 MG/KG

**DISP:** Dosing Accident

**HISTO:** 2006215

**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	Stomach, Forestomach	Testes	Thyroid Gland

**OBSERVATIONS**

Liver	Necrosis	Minimal
Pleura	Inflammation	Suppurative, Moderate
Note: Inflammation of the mediastinum.		
Spleen	Atrophy	Mild
Thymus	Atrophy	Mild

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1316	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 25 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006216

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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	

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**OBSERVATIONS**

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

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1317

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 288

**DOSE:** 25 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 2006217

**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
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Pituitary Gland	Spleen	Testes	Thymus
Thyroid Gland			

**OBSERVATIONS**

Kidney	Nephropathy	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** -

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1318      **TRT#:** 3      **SEX:** Male      **DAY ON TEST:** 288  
**DOSE:** 25 MG/KG      **DISP:** Terminal Sacrifice      **HISTO:** 2006218

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**OBSERVATIONS**

Epididymis			
Note: Unilateral hypospermia.			
Kidney		Casts Protein	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lym Node Mand			
Note: Lymph node enlargement was unconfirmed.			
Skin		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 1-7 ]			
Stomach, Forestomach		Squamous Cell Papilloma	
[ Squamous Cell Papilloma TGLS = 4-8 ]			
Testes	Germinal Epith	Degeneration	Mild
Thymus		Cyst	Minimal
Tooth		Odontogenic Tumor	
[ Odontogenic Tumor TGLS = 2-6 ]			

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1319	<b>TRT#:</b> 3 <b>DOSE:</b> 25 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 288 <b>HISTO:</b> 2006219
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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

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**OBSERVATIONS**

Kidney		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Skin		Squamous Cell Papilloma	Multiple
	[ Squamous Cell Papilloma TGLS = 1,2-6+7 ]		
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[ Squamous Cell Papilloma TGLS = 3,4-8+9 ]		

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1320

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 143

**DOSE:** 25 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:** 2006220

**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**

Bone

Note: The mass from the right mandible actually arose from the tooth.

Kidney	Renal Tubule	Dilatation	Minimal
Liver		Inflammation	Minimal
Lymph Node, Mandibular		Hyperplasia	Minimal
Tooth		Odontogenic Tumor	

[ Odontogenic Tumor TGLS = 1-6 ]

**PRIMARY CAUSE OF DEATH**

- Tooth Odontogenic Tumor

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1321	<b>TRT#:</b> 5	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 50 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006221

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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	Minimal
Kidney		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 1-6 ]			
Stomach, Forestomach		Hyperkeratosis	Minimal
	Epithelium	Hyperplasia	Mild
		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 2-7 ]			

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1322      **TRT#:** 5      **SEX:** Male      **DAY ON TEST:** 288  
**DOSE:** 50 MG/KG      **DISP:** Terminal Sacrifice      **HISTO:** 2006222

**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	Testes
Thymus	Thyroid Gland		

**OBSERVATIONS**

Adrenal Cortex		Hypertrophy	Minimal
Harderian Gland		Adenoma	
[ Adenoma TGLS = 3-8 ]			
Kidney		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Preputial Gland		Inflammation	Suppurative, Moderate
[ Inflammation TGLS = 2-7 ]			
Salivary Glands	Duct	Carcinoma	
[ Carcinoma TGLS = 1-6 ]			
Skin		Hyperplasia	Minimal
		Squamous Cell Papilloma	Multiple
Note: One scrotal nodule is a papilloma and the other is hyperplasia.			
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach		Hyperkeratosis	Minimal
	Epithelium	Hyperplasia	Minimal
		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 6-11 ]			

PRIMARY CAUSE OF DEATH -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1323

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 127

**DOSE:** 50 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:** 2006223

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Lymph Node, Mandibular

**OBSERVATIONS**

Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung		Inflammation	Minimal
Salivary Glands	Duct	Carcinoma	
[ Carcinoma TGLS = 2-7 ]			
Stomach, Forestomach		Squamous Cell Papilloma	
[ Squamous Cell Papilloma TGLS = 3-8 ]			
Tooth		Odontogenic Tumor	
[ Odontogenic Tumor TGLS = 1-6 ]			

**PRIMARY CAUSE OF DEATH**

- Tooth Odontogenic Tumor

**CONTRIBUTORY CAUSE OF DEATH**

- Salivary Glands Duct Carcinoma

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1324	<b>TRT#:</b> 5 <b>DOSE:</b> 50 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 288 <b>HISTO:</b> 2006224
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

---

**OBSERVATIONS**

Adrenal Cortex		Hypertrophy	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
Lymph Node, Mandibular		Hyperplasia	Mild
[ Hyperplasia TGLS = 2-4 ]			
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 3-7 ]			
Thymus		Atrophy	Moderate
		Cyst	Minimal
Tooth		Odontogenic Tumor	
[ Odontogenic Tumor TGLS = 1-6 ]			

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1325	<b>TRT#:</b> 5	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 274
	<b>DOSE:</b> 50 MG/KG	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 2006225

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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
Skin	Spinal Cord	Spleen	Testes
Thymus	Thyroid Gland		

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**OBSERVATIONS**

Kidney		Cyst	Minimal
	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Mild
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Peripheral Nerve		Degeneration	Minimal
Skin			
Note: Nodule of the lip was unconfirmed histologically.			
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 2-7 ]			

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**PRIMARY CAUSE OF DEATH** - Peripheral Nerve Degeneration

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1326	<b>TRT#:</b> 5	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 50 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006226

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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	

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**OBSERVATIONS**

Adrenal Cortex		Hypertrophy	Mild
Kidney		Nephropathy	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin		Hyperplasia	Mild
		Squamous Cell Papilloma	Multiple

Note: Two papillomas were confirmed and the other 2 nodules corresponded to focal epidermal hyperplasia.

[ Hyperplasia TGLS = 1-6 ]

[ Squamous Cell Papilloma TGLS = 1-6 ]

Stomach, Forestomach

[ Squamous Cell Papilloma TGLS = 2-7 ]

Squamous Cell Papilloma

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PRIMARY CAUSE OF DEATH

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**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1327

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 127

**DOSE:** 50 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:** 2006227

**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

Intestine Small, Ileum  
Testes

**OBSERVATIONS**

Adrenal Cortex  
Adrenal Medulla  
Epididymis  
Kidney

Glomerulus

Leukemia Erythrocytic  
Leukemia Erythrocytic  
Leukemia Erythrocytic  
Cyst

Mild  
Membranoprolif, Minimal

Liver  
[ Leukemia Erythrocytic TGLS = 1-3+4 ]

Inflammation  
Leukemia Erythrocytic  
Leukemia Erythrocytic

Lung  
Pituitary Gland  
Spleen

Leukemia Erythrocytic  
Leukemia Erythrocytic  
Leukemia Erythrocytic

[ Leukemia Erythrocytic TGLS = 2-1 ]  
Stomach, Forestomach  
[ Squamous Cell Papilloma TGLS = 3-6 ]

Squamous Cell Papilloma

**PRIMARY CAUSE OF DEATH**

- Spleen Leukemia Erythrocytic

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1328	<b>TRT#:</b> 5	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 226
	<b>DOSE:</b> 50 MG/KG	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 2006228

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

---

**OBSERVATIONS**

Int Lg Rectum Note: The origin of the nodule (papilloma) was the perianal skin.			
Kidney	Nephropathy	Minimal	
Liver	Inflammation	Minimal	
Lymph Node, Mandibular [ Infiltration Cellular TGLS = 4-4 ]	Infiltration Cellular	Plasma Cell, Mild	
Skin [ Squamous Cell Papilloma TGLS = 1,2-7+8 ]	Squamous Cell Papilloma	Multiple	
Thymus	Atrophy	Mild	
Tooth [ Odontogenic Tumor TGLS = 3-6 ]	Odontogenic Tumor		

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

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1329

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 288

**DOSE:** 50 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 2006229

**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, Mesenteric	Pituitary Gland	Testes	

**OBSERVATIONS**

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung	Perivascular	Inflammation	Moderate
		Inflammation	Mild
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
			[ Infiltration Cellular TGLS = 2-4 ]
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
			[ Squamous Cell Papilloma TGLS = 3-7 ]
Thymus		Atrophy	Moderate
		Cyst	Minimal
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:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1330	<b>TRT#:</b> 5	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 50 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006230

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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	

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**OBSERVATIONS**

Adrenal Cortex		Hypertrophy	Mild
Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Stomach, Forestomach		Hyperkeratosis	Minimal
	Epithelium	Hyperplasia	Minimal
		Squamous Cell Papilloma	

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[ Squamous Cell Papilloma TGLS = 1-6 ]

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1331	<b>TRT#:</b> 7	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 100 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006231

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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			

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**OBSERVATIONS**

Adrenal Cortex		Hypertrophy	Minimal
Kidney	Renal Tubule	Degeneration	Mild
		Nephropathy	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin		Squamous Cell Papilloma	
[ Squamous Cell Papilloma TGLS = 1-6 ]			
Stomach, Forestomach		Squamous Cell Papilloma	
[ Squamous Cell Papilloma TGLS = 2-7 ]			
Thymus		Cyst	Minimal
Thyroid Gland		Cyst	Minimal

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PRIMARY CAUSE OF DEATH -

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1332

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 100 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:** 2006232

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

**OBSERVATIONS**

Thymus	Atrophy	Moderate
Tooth	Odontogenic Tumor	
[ Odontogenic Tumor TGLS = 1-6 ]		

**PRIMARY CAUSE OF DEATH**

- Tooth Odontogenic Tumor

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1333

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 169

**DOSE:** 100 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:** 2006233

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**OBSERVATIONS**

Adren Cortex

Note: Only 1 adrenal present.

Liver

Hematopoietic Cell Proliferation

Minimal

Inflammation

Minimal

Pituitary Gland

Cyst

Minimal

Salivary Glands

Duct

Carcinoma

Note: There is a spindle cell component, possibly a variant of a squamous cell carcinoma, in addition to the typical ductal carcinoma.

[ Carcinoma TGLS = 1-6 ]

Spleen

Hematopoietic Cell Proliferation

Mild

[ Hematopoietic Cell Proliferation TGLS = 2-1 ]

**PRIMARY CAUSE OF DEATH**

- Salivary Glands Duct Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1334

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 288

**DOSE:** 100 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 2006234

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**OBSERVATIONS**

Adrenal Cortex		Hypertrophy	Minimal
Intestine Large, Rectum	Anus	Squamous Cell Papilloma	
[ Squamous Cell Papilloma TGLS = 1-6 ]			
Kidney	Renal Tubule	Degeneration	Mild
	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
Lung	Alveolar Epith	Hyperplasia	Minimal
Skin		Hyperplasia	Minimal
		Squamous Cell Papilloma	

Note: Two facial nodules were unconfirmed. One lip nodule was epithelial hyperplasia, the other a papilloma.

[ Hyperplasia TGLS = 3-8 ]

[ Squamous Cell Papilloma TGLS = 3-8 ]

Stomach, Forestomach		Squamous Cell Papilloma	Multiple
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[ Squamous Cell Papilloma TGLS = 4-9 ]

Thymus		Cyst	Minimal
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1335	<b>TRT#:</b> 7	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 100 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006235

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**OBSERVATIONS**

Adrenal Cortex		Hypertrophy	Mild
Kidney	Renal Tubule	Degeneration	Minimal
	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lymph Node, Mandibular		Hyperplasia	Minimal
Skin		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 1,2,3-7+8+9 ]			
Stomach, Forestomach		Hyperkeratosis	Minimal
	Epithelium	Hyperplasia	Minimal
		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 5-10 ]			
Tooth		Odontogenic Tumor	
[ Odontogenic Tumor TGLS = 4-6 ]			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1336	<b>TRT#:</b> 7	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 100 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006236

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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		

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**OBSERVATIONS**

Adrenal Cortex		Hypertrophy	Mild
Kidney		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin		Squamous Cell Papilloma	
[ Squamous Cell Papilloma TGLS = 1-6 ]			
Stomach, Forestomach		Hyperkeratosis	Minimal
	Epithelium	Hyperplasia	Minimal
[ Squamous Cell Papilloma TGLS = 2-7 ]		Squamous Cell Papilloma	Multiple
Thymus		Cyst	Minimal

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1337      **TRT#:** 7      **SEX:** Male      **DAY ON TEST:** 288  
**DOSE:** 100 MG/KG      **DISP:** Terminal Sacrifice      **HISTO:** 2006237

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**OBSERVATIONS**

Adrenal Cortex		Hypertrophy	Mild
Epididymis		Atrophy	Mild
Note: Unilateral hypospermia.			
Kidney	Renal Tubule	Degeneration	Minimal
	Renal Tubule	Dilatation	Minimal
Liver		Nephropathy	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin	Subcut Tiss	Fibrosis	Mild
		Hyperplasia	Mild
		Squamous Cell Papilloma	

Note: One lip nodule was a papilloma, the other epidermal hyperplasia, and the third was unconfirmed.

[ Fibrosis TGLS = 1-6 ]

[ Hyperplasia TGLS = 2-7 ]

[ Squamous Cell Papilloma TGLS = 2-7 ]

Stomach, Forestomach		Squamous Cell Papilloma	Multiple
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[ Squamous Cell Papilloma TGLS = 3-8 ]

Testes	Germinal Epith	Degeneration	Mild
Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1338

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 288

**DOSE:** 100 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 2006238

**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	Minimal
Kidney		Casts Protein	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin		Hyperplasia	Mild
		Squamous Cell Papilloma	Multiple

Note: One of 2 nodules from each the lip and scrotum was a papilloma and the other was epidermal hyperplasia.

[ Hyperplasia TGLS = 1,2-6+7 ]

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

**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1339

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 288

**DOSE:** 100 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 2006239

**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	Renal Tubule	Degeneration	Minimal
	Renal Tubule	Dilatation	Minimal
Liver	Hepatocyte	Nephropathy	Minimal
		Inflammation	Minimal
		Vacuolization Cytoplasmic	Minimal
Skin		Hyperplasia	Mild
		Inflammation	Mild
[ Hyperplasia TGLS = 1-7 ]			
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[ Squamous Cell Papilloma TGLS = 3-8 ]		
Tooth		Odontogenic Tumor	
	[ Odontogenic Tumor TGLS = 2-6 ]		

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1340	<b>TRT#:</b> 7	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 100 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006240

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**OBSERVATIONS**

Adrenal Cortex		Hypertrophy	Minimal
Kidney	Renal Tubule	Degeneration	Moderate
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[ Infiltration Cellular TGLS = 2-4 ]			
Tooth		Odontogenic Tumor	
[ Odontogenic Tumor TGLS = 1-6 ]			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1341	<b>TRT#:</b> 2 <b>DOSE:</b> 0 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Natural Death	<b>DAY ON TEST:</b> 102 <b>HISTO:</b> 2006241
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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	Stomach, Forestomach	Thyroid Gland	Uterus

---

**OBSERVATIONS**

Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Spleen		Atrophy	Mild
Thymus		Atrophy	Minimal
Tooth		Odontogenic Tumor	

[ Odontogenic Tumor TGLS = 1-6 ]

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

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**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1342	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 0 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006242

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**OBSERVATIONS**

Liver		Inflammation	Minimal
Ovary		Cyst	Mild
[ Cyst TGLS = 1-5 ]			
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 2-6 ]			
Thyroid Gland		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1343	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 0 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006243

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**OBSERVATIONS**

Ear

Note: The sections of ear were normal. Since the papilloma was detached from the ear and the diagnosis is not in the lexicon, the tumor was recorded under skin.

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

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1344	<b>TRT#:</b> 2 <b>DOSE:</b> 0 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 288 <b>HISTO:</b> 2006244
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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

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**OBSERVATIONS**

Kidney		Casts Protein	Minimal
Liver		Inflammation	Minimal
		Necrosis	Minimal
Skin		Squamous Cell Papilloma	Multiple
	[ Squamous Cell Papilloma TGLS = 1,2-6+7 ]		
Uterus	Endometrium	Hyperplasia	Cystic, Mild

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1345	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 0 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006245

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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	Thyroid Gland	

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**OBSERVATIONS**

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Eye			
Note: The eye was not examined. The nodule was on the eyelid and the diagnosis was recorded under skin.			
Liver		Inflammation	Mild
Pituitary Gland		Cyst	Minimal
Skin		Squamous Cell Papilloma	Multiple
Note: Only 1 of 2 nodules from the vulva was confirmed. [ Squamous Cell Papilloma TGLS = 1,2,3-7+8+9 ]			
Tooth		Odontogenic Tumor	
[ Odontogenic Tumor TGLS = 4-6 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-97

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/19/2014

Time Report Requested: 07:06:56

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 1346

TRT#: 2

SEX: Female

DAY ON TEST: 288

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006246

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	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
	Subcapsular	Hyperplasia	Minimal
Eye			
Note: The eye was not examined. The lid nodule was entered under skin.			
Kidney		Nephropathy	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung	Perivascular	Inflammation	Minimal
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
	[ Infiltration Cellular TGLS = 3-4 ]		
Skin		Squamous Cell Papilloma	
	[ Squamous Cell Papilloma TGLS = 1-7 ]		
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach, Forestomach		Squamous Cell Papilloma	
	[ Squamous Cell Papilloma TGLS = 4-8 ]		
Tooth		Odontogenic Tumor	
	[ Odontogenic Tumor TGLS = 2-6 ]		
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1347      **TRT#:** 2      **SEX:** Female      **DAY ON TEST:** 233  
**DOSE:** 0 MG/KG      **DISP:** Moribund Sacrifice      **HISTO:** 2006247

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Medulla	Intestine Small, Duodenum	Intestine Small, Jejunum	Kidney
Lung	Lymph Node, Mandibular	Ovary	Spleen
Uterus			

**OBSERVATIONS**

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Intestine Large, Cecum		Edema	Marked
		Inflammation	Mild
Intestine Large, Colon		Inflammation	Minimal
Intestine Small, Ileum		Ulcer	Moderate
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lymph Node, Mesenteric		Ectasia	Minimal
Mesentery		Hemorrhage	Moderate
	Artery	Inflammation	Mild
	Artery	Thrombosis	Mild
Note: The dark discoloration attributed to the mesenteric lymph node was hemorrhage in the mesenteric fat.			
Pituitary Gland		Cyst	Minimal
Stomach, Forestomach		Squamous Cell Papilloma	
		[ Squamous Cell Papilloma TGLS = 2-7 ]	
Thymus		Cyst	Minimal
Thyroid Gland		Cyst	Minimal

**PRIMARY CAUSE OF DEATH** - Intestine Small, Ileum Ulcer  
**CONTRIBUTORY CAUSE OF DEATH** - Mesentery Artery Thrombosis

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1348

**TRT#:** 2  
**DOSE:** 0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 288  
**HISTO:** 2006248

**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		Inflammation	Minimal
		Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin		Hyperplasia	Mild
		Squamous Cell Papilloma	
<p>Note: One nodule on the vulva corresponded to focal epidermal hyperplasia.  [ Hyperplasia TGLS = 1-6 ]  [ Squamous Cell Papilloma TGLS = 1,2-6+7 ]</p>			
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1349

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 288

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 2006249

**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		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung	Perivascular	Inflammation	Minimal
Skin		Squamous Cell Papilloma	
[ Squamous Cell Papilloma TGLS = 1-6 ]			
Stomach, Forestomach		Squamous Cell Papilloma	
[ Squamous Cell Papilloma TGLS = 2-7 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1350	<b>TRT#:</b> 2 <b>DOSE:</b> 0 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Natural Death	<b>DAY ON TEST:</b> 126 <b>HISTO:</b> 2006250
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**OBSERVATIONS**

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
Spleen		Atrophy	Mild
Stomach, Forestomach		Hyperkeratosis	Minimal
Thymus		Atrophy	Moderate
Tooth		Odontogenic Tumor	

Note: The mandibular mass and nodule were the same confluent tumor.

[ Odontogenic Tumor TGLS = 1,2-6 ]

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

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**Experiment Number:** 97013-97

**Test Type:** 26-39 WEEKS

**Route:** GAVAGE

**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014

**Time Report Requested:** 07:06:56

**First Dose M/F:** NA / NA

**Lab:** BAT

**ANIMAL ID:** 1351

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 288

**DOSE:** 25 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 2006251

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**OBSERVATIONS**

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

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1352

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 288

**DOSE:** 25 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 2006252

**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		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Stomach, Forestomach		Hyperkeratosis	Minimal
	Epithelium	Hyperplasia	Minimal
		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 2-7 ]			
Tooth		Odontogenic Tumor	
[ Odontogenic Tumor TGLS = 1-6 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-97

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/19/2014

Time Report Requested: 07:06:56

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 1353

TRT#: 4

SEX: Female

DAY ON TEST: 288

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006253

**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
Pituitary Gland	Thymus	Thyroid Gland	

**OBSERVATIONS**

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Nephropathy	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Mild
		Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[ Infiltration Cellular TGLS = 2-4 ]			
Ovary		Atrophy	Moderate
Skin	Epidermis	Hyperplasia	Focal, Mild
		Hyperplasia	Mild
		Squamous Cell Papilloma	Multiple
Note: There were 2 papillomas and a focal area of epidermal hyperplasia associated with the vulva.			
			[ Squamous Cell Papilloma TGLS = 1,4-7+8 ]
Spleen		Hematopoietic Cell Proliferation	Minimal
[ Hematopoietic Cell Proliferation TGLS = 3-1 ]			
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 6-9 ]			
Tooth		Odontogenic Tumor	
[ Odontogenic Tumor TGLS = 5-6 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1354      **TRT#:** 4      **SEX:** Female      **DAY ON TEST:** 288  
**DOSE:** 25 MG/KG      **DISP:** Terminal Sacrifice      **HISTO:** 2006254

**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		

**OBSERVATIONS**

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

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1355	<b>TRT#:</b> 4	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 25 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006255

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**OBSERVATIONS**

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Gallbladder		Inflammation	Chronic Active, Marked
[ Inflammation TGLS = 1-6 ]			
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Thyroid Gland		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1356	<b>TRT#:</b> 4 <b>DOSE:</b> 25 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 288 <b>HISTO:</b> 2006256
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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			

---

**OBSERVATIONS**

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

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1357

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 274

**DOSE:** 25 MG/KG

**DISP:** Natural Death

**HISTO:** 2006257

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Intestine Large, Cecum  
Intestine Small, Jejunum

Intestine Large, Colon  
Lymph Node, Mandibular

Intestine Small, Duodenum  
Thyroid Gland

Intestine Small, Ileum

**OBSERVATIONS**

Adrenal Cortex  
Adrenal Medulla  
Kidney  
Liver  
[ Leukemia Erythrocytic TGLS = 1-3+4 ]

Leukemia Erythrocytic  
Leukemia Erythrocytic  
Leukemia Erythrocytic  
Leukemia Erythrocytic

Lung  
Lymph Node, Mesenteric  
Ovary

Leukemia Erythrocytic  
Atrophy  
Leukemia Erythrocytic

Mild

Note: One ovary missing at trim.

Pituitary Gland  
Spleen

Leukemia Erythrocytic  
Leukemia Erythrocytic

[ Leukemia Erythrocytic TGLS = 2-1 ]

Stomach, Forestomach

Squamous Cell Papilloma

[ Squamous Cell Papilloma TGLS = 3-6 ]

Thymus

Atrophy

Mild

Uterus  
Endometrium

Hyperplasia

Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

- Spleen Leukemia Erythrocytic

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1358	<b>TRT#:</b> 4	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 25 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006258

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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

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**OBSERVATIONS**

Kidney		Nephropathy	Minimal
Liver		Inflammation	Minimal
		Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
Ovary			
Note: An ovarian cyst could not be confirmed histologically.			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1359	<b>TRT#:</b> 4	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 25 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006259

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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	

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**OBSERVATIONS**

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Stomach, Forestomach		Hyperkeratosis	Minimal
	Epithelium	Hyperplasia	Minimal
		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 1-6 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1360	<b>TRT#:</b> 4	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 25 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006260

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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	

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**OBSERVATIONS**

Kidney		Casts Protein	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin		Hyperplasia	Mild
[ Hyperplasia TGLS = 1-6 ]			
Thyroid Gland		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1361	<b>TRT#:</b> 6	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 50 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006261

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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		

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**OBSERVATIONS**

Kidney		Casts Protein	Minimal
Liver	Hepatocyte	Fatty Change	Moderate
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 1,2-6 ]			
Thyroid Gland		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1362	<b>TRT#:</b> 6	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 50 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006262

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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		

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**OBSERVATIONS**

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

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1363	<b>TRT#:</b> 6	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 50 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006263

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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	Thyroid Gland		

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**OBSERVATIONS**

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

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>ANIMAL ID:</b> 1364	<b>TRT#:</b> 6	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 50 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006264

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**OBSERVATIONS**

Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
		Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Ovary		Cyst	Mild
[ Cyst TGLS = 1-5 ]			
Stomach, Forestomach		Hyperkeratosis	Minimal
	Epithelium	Hyperplasia	Minimal
		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 2-6 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1365

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 125

**DOSE:** 50 MG/KG

**DISP:** Natural Death

**HISTO:** 2006265

**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	Thyroid Gland	Uterus

**OBSERVATIONS**

Kidney		Casts Protein	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin	Subcut Tiss	Hemorrhage	Minimal
[ Hemorrhage TGLS = 1-6 ]			
Thymus		Cyst	Minimal

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-97

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/19/2014

Time Report Requested: 07:06:56

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 1366

TRT#: 6

SEX: Female

DAY ON TEST: 288

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006266

**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
Thymus	Thyroid Gland		

**OBSERVATIONS**

Liver	Hepatocyte	Fatty Change	Mild
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Ovary		Cyst	Mild
[ Cyst TGLS = 2-5 ]			
Pituitary Gland		Cyst	Minimal
Skin		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 1-6 ]			
Stomach, Forestomach		Hyperkeratosis	Moderate
	Epithelium	Hyperplasia	Mild
		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 3-7 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1367	<b>TRT#:</b> 6 <b>DOSE:</b> 50 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 288 <b>HISTO:</b> 2006267
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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

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**OBSERVATIONS**

Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin		Squamous Cell Papilloma	
[ Squamous Cell Papilloma TGLS = 2-7 ]			
Thymus		Cyst	Mild
Tooth		Odontogenic Tumor	
[ Odontogenic Tumor TGLS = 1-6 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1368      **TRT#:** 6      **SEX:** Female      **DAY ON TEST:** 288  
**DOSE:** 50 MG/KG      **DISP:** Terminal Sacrifice      **HISTO:** 2006268

**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
Pituitary Gland	Spleen	Thymus	Thyroid Gland

**OBSERVATIONS**

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Int Lg Rectum			
Note: The rectum was not examined. The nodules originated from the perianal skin.			
Kidney		Amyloid Deposition	Minimal
		Casts Protein	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lymph Node, Mandibular		Hyperplasia	Moderate
[ Hyperplasia TGLS = 4-4 ]			
Ovary		Inflammation	Suppurative, Mild
[ Inflammation TGLS = 5-5 ]			
Skin	Epidermis	Hyperplasia	Focal, Minimal
		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 1,3-7+8 ]			
Stomach, Forestomach		Squamous Cell Papilloma	
[ Squamous Cell Papilloma TGLS = 6-9 ]			
Tooth		Odontogenic Tumor	
[ Odontogenic Tumor TGLS = 2-6 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-97

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/19/2014

Time Report Requested: 07:06:56

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 1369

TRT#: 6

SEX: Female

DAY ON TEST: 288

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006269

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	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Eye			
Note: The eye was not examined. The tumor was on the eyelid and was entered under skin.			
Kidney		Casts Protein	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Ovary		Cyst	Mild
[ Cyst TGLS = 3-5 ]			
Skin		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 1,2-7+8 ]			
Stomach, Forestomach		Hyperkeratosis	Minimal
	Epithelium	Hyperplasia	Minimal
		Squamous Cell Papilloma	
[ Squamous Cell Papilloma TGLS = 5-9 ]			
Thymus		Cyst	Minimal
Thyroid Gland		Cyst	Minimal
Tooth		Odontogenic Tumor	
Note: A small portion of the tumor has a sarcoma appearance (periodontal ligament origin).			
[ Odontogenic Tumor TGLS = 4-6 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1370	<b>TRT#:</b> 6	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 50 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006270

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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
Thyroid Gland			

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**OBSERVATIONS**

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Eye			
Note: The eye was not examined. The eyelid nodule was entered under skin.			
Kidney		Cyst	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
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
Uterus	Endometrium	Hyperplasia	Cystic, Mild

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1371	<b>TRT#:</b> 8	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 100 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006271

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Thymus

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**OBSERVATIONS**

Kidney		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Mild
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung	Perivascular	Inflammation	Mild
Ovary		Amyloid Deposition	Mild
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 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1372	<b>TRT#:</b> 8	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 100 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006272

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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		

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**OBSERVATIONS**

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

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1373      **TRT#:** 8      **SEX:** Female      **DAY ON TEST:** 288  
**DOSE:** 100 MG/KG      **DISP:** Terminal Sacrifice      **HISTO:** 2006273

**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	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Salivary Glands	Duct	Carcinoma	
[ Carcinoma TGLS = 2-8 ]			
Skin		Squamous Cell Papilloma	
Note: Only 1 nodule was found at trim.			
[ Squamous Cell Papilloma TGLS = 1-6 ]			
Stomach, Forestomach		Hyperkeratosis	Minimal
	Epithelium	Hyperplasia	Minimal
		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 3-7 ]			
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1374      **TRT#:** 8      **SEX:** Female      **DAY ON TEST:** 288  
**DOSE:** 100 MG/KG      **DISP:** Terminal Sacrifice      **HISTO:** 2006274

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**OBSERVATIONS**

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Nephropathy	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[ Infiltration Cellular TGLS = 3-4 ]			
Oviduct		Inflammation	Suppurative, Mild
Skin		Squamous Cell Papilloma	
[ Squamous Cell Papilloma TGLS = 2-7 ]			
Stomach, Forestomach		Hyperkeratosis	Minimal
	Epithelium	Hyperplasia	Minimal
		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 4-8 ]			
Thymus		Atrophy	Moderate
		Cyst	Minimal
Tooth		Odontogenic Tumor	
[ Odontogenic Tumor TGLS = 1-6 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Inflammation	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 1375      **TRT#:** 8      **SEX:** Female      **DAY ON TEST:** 185  
**DOSE:** 100 MG/KG      **DISP:** Natural Death      **HISTO:** 2006275

**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	Uterus

**OBSERVATIONS**

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[ Infiltration Cellular TGLS = 3-4 ]			
Lymph Node, Mesenteric		Atrophy	Minimal
Salivary Glands	Duct	Carcinoma	
[ Carcinoma TGLS = 1-7 ]			
Spleen		Hematopoietic Cell Proliferation	Mild
[ Hematopoietic Cell Proliferation TGLS = 4-1 ]			
Stomach, Forestomach	Epithelium	Hyperkeratosis	Minimal
		Hyperplasia	Minimal
		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 5-8 ]			
Thymus		Atrophy	Mild
Thyroid Gland		Cyst	Minimal
Tooth		Odontogenic Tumor	
[ Odontogenic Tumor TGLS = 2-6 ]			

**PRIMARY CAUSE OF DEATH** - Tooth Odontogenic Tumor  
**CONTRIBUTORY CAUSE OF DEATH** - Salivary Glands Duct Carcinoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-97

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/19/2014

Time Report Requested: 07:06:56

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 1376

TRT#: 8

DOSE: 100 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 288

HISTO: 2006276

**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	Thyroid Gland

**OBSERVATIONS**

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Renal Tubule	Hypertrophy	Minimal
		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Minimal
		Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin		Hyperplasia	Mild
		Squamous Cell Papilloma	Multiple
Note: Two papillomas were confirmed from the lip and the other two appear to be focal areas of epidermal hyperplasia.			
[ Hyperplasia TGLS = 1-6 ]			
[ Squamous Cell Papilloma TGLS = 1-6 ]			
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach		Squamous Cell Papilloma	
[ Squamous Cell Papilloma TGLS = 3-7 ]			
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Granulomatous, Moderate
[ Inflammation TGLS = 2-5 ]			

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1377	<b>TRT#:</b> 8	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 168
	<b>DOSE:</b> 100 MG/KG	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 2006277

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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	Pituitary Gland	Thyroid Gland
Uterus			

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**MISSING**

Lymph Node, Mandibular

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**OBSERVATIONS**

Kidney		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Salivary Glands	Duct	Carcinoma	
[ Carcinoma TGLS = 1-6 ]			
Spleen		Atrophy	Minimal
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 2-7 ]			
Thymus		Atrophy	Moderate

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**PRIMARY CAUSE OF DEATH** - Salivary Glands Duct Carcinoma

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-97

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/19/2014

Time Report Requested: 07:06:56

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 1378

TRT#: 8

DOSE: 100 MG/KG

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 261

HISTO: 2006278

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Medulla	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Kidney
Lymph Node, Mesenteric	Pituitary Gland	Thymus	

**OBSERVATIONS**

Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
	Subcapsular	Hyperplasia	Minimal
Ear			
Note: Squamous cell carcinoma was not in the lexicon, so the diagnosis was entered under skin.			
Int Lg Rectum			
Note: The 2 nodules described as originating from the anus/rectum were from the perianal skin.			
Liver		Hematopoietic Cell Proliferation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung		Inflammation	Minimal
Lymph Node	Mediastinal	Squamous Cell Carcinoma	Metastatic (Skin)
[ Squamous Cell Carcinoma TGLS = 8-5 ]			
Lymph Node, Mandibular		Squamous Cell Carcinoma	Metastatic (Skin)
[ Squamous Cell Carcinoma TGLS = 6-4 ]			
Ovary		Cyst	Mild
[ Cyst TGLS = 4-5 ]			
Skin		Squamous Cell Carcinoma	
		Squamous Cell Papilloma	Multiple
Note: The carcinoma originated from a papilloma of the ear canal.			
[ Squamous Cell Carcinoma TGLS = 1-6 ]			
[ Squamous Cell Papilloma TGLS = 2,3-7+8 ]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[ Hematopoietic Cell Proliferation TGLS = 5-1 ]			
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[ Squamous Cell Papilloma TGLS = 7-9 ]			
Thyroid Gland		Cyst	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 1378

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 261

**DOSE:** 100 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:** 2006278

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

- Skin Squamous Cell Carcinoma

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 97013-97  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TG.AC HEMI

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

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 07:06:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1379	<b>TRT#:</b> 8	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 288
	<b>DOSE:</b> 100 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 2006279

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**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	Thymus	Thyroid Gland

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**OBSERVATIONS**

Adren Cortex  
Note: One adrenal was missing at trim.

Liver		Cytomegaly	Moderate
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate

Note: Single to small groups of Hepatocytes with abundant pale foamy Cytoplasm.

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

Stomach, Forestomach		Hyperkeratosis	Minimal
	Epithelium	Hyperplasia	Minimal
		Squamous Cell Papilloma	Multiple

[ Squamous Cell Papilloma TGLS = 3-8 ]

Uterus	Endometrium	Hyperplasia	Cystic, Mild
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-97

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/19/2014

Time Report Requested: 07:06:56

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 1380

TRT#: 8

SEX: Female

DAY ON TEST: 288

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2006280

**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
Thyroid Gland			

**OBSERVATIONS**

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Inflammation	Minimal
		Vacuolization Cytoplasmic	Mild
Note: A liver focus was unconfirmed histologically.			
Mammary Gland		Inflammation	Granulomatous, Marked
		[ Inflammation TGLS = 4-8 ]	
Skin		Hyperplasia	Mild
		Squamous Cell Papilloma	Multiple
Note: One of 3 lip nodules corresponded to focal epidermal hyperplasia.			
		[ Hyperplasia TGLS = 1-6 ]	
		[ Squamous Cell Papilloma TGLS = 1-6 ]	
Spleen		Hematopoietic Cell Proliferation	Mild
		[ Hematopoietic Cell Proliferation TGLS = 2-1 ]	
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
		[ Squamous Cell Papilloma TGLS = 5-9 ]	
Thymus		Atrophy	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

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**\*\* END OF REPORT \*\***

\* PROTOCOL REQUIRED TISSUE