

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

C Number:	C97013F
Lock Date:	07/19/2001
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1201	TRT#: 1	SEX: Male	DAY ON TEST: 274
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Intestine Small, Ileum	Mammary Gland
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OBSERVATIONS

Kidney	Nephropathy	Minimal
Liver	Inflammation	Minimal
Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1202

TRT#: 1

SEX: Male

DAY ON TEST: 153

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 2005882

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	Skin
Stomach, Forestomach	Testes	Thymus	Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex	Hypertrophy	Minimal
Kidney	Casts Protein	Minimal
Liver	Hematopoietic Cell Proliferation	Minimal
	Inflammation	Minimal

Lym Node Mand

Note: Lymph node were incorporated into the salivary gland mass.

Salivary Glands	Duct	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: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1203	TRT#: 1	SEX: Male	DAY ON TEST: 274
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005883

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1204	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Natural Death	DAY ON TEST: 211 HISTO: 2005884
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1205

TRT#: 1

SEX: Male

DAY ON TEST: 202

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 2005885

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	Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-6]			
Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Squamous Cell Papilloma TGLS = 3-6]		Squamous Cell Papilloma	Multiple
Thymus		Atrophy	Moderate
		Cyst	Minimal
Tooth		Odontogenic Tumor	
Note: Periodontal ligament origin.			
[Odontogenic Tumor TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1206	TRT#: 1	SEX: Male	DAY ON TEST: 274
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005886

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
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Skin
Spleen	Thyroid Gland		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Minimal
Kidney		Cyst	Minimal
Pituitary Gland		Cyst	Minimal
Skin			
Note: The head nodule appears to be a flap of normal skin.			
Stomach, Forestomach	Epithelium	Hyperplasia	Mild
Testes	Germinal Epith	Degeneration	Minimal
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1207	TRT#: 1	SEX: Male	DAY ON TEST: 274
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005887

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Cortex	Hypertrophy	Minimal
Kidney	Nephropathy	Minimal
Liver	Hematopoietic Cell Proliferation	Minimal
	Inflammation	Minimal
Lung	Inflammation	Minimal
Lymph Node, Mandibular	Infiltration Cellular	Plasma Cell, Minimal
Skin	Squamous Cell Papilloma	
Note: A second scrotal nodule and the one on the face were unconfirmed histologically. [Squamous Cell Papilloma TGLS = 1-6]		
Spleen	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-6]		
Tooth	Odontogenic Tumor	
Note: Tumor of periodontal ligament origin with extensive inflammation. [Odontogenic Tumor TGLS = 3-8]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1208

TRT#: 1

SEX: Male

DAY ON TEST: 274

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2005888

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

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin	SOA Epidermis	Hyperplasia	Focal, Moderate
	SOA Epidermis	Inflammation	Focal, Moderate
		Squamous Cell Papilloma	

Note: Of the 3 nodules on the face, one was a papilloma, one appears to be a flap of normal skin, and one was not observed.

[Hyperplasia TGLS = 2-7]

[Squamous Cell Papilloma TGLS = 1-6]

Stomach, Forestomach

Squamous Cell Papilloma

[Squamous Cell Papilloma TGLS = 3-6]

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1209

TRT#: 1

SEX: Male

DAY ON TEST: 233

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 2005889

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Liver	Hepatocyte	Inflammation	Minimal
		Vacuolization Cytoplasmic	Moderate
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Minimal
Skin		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 1-6]		
Thymus		Cyst	Minimal
Tooth		Odontogenic Tumor	

Note: Tumor morphology consistent with ameloblastoma.

[Odontogenic Tumor TGLS = 2-7]

PRIMARY CAUSE OF DEATH

- Tooth Odontogenic Tumor

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1210	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 274 HISTO: 2005890
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Minimal
Kidney		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin	Epidermis	Hyperplasia	Focal, Minimal
		Inflammation	Focal, Minimal
		Squamous Cell Papilloma	Multiple
 Note: Three of 7 facial nodules and 1 of 2 on the scrotum were confirmed histologically. [Squamous Cell Papilloma TGLS = 1,2,3-6+7]			
Spleen		Hematopoietic Cell Proliferation	Minimal
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1211	TRT#: 3	SEX: Male	DAY ON TEST: 274
	DOSE: 64 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005891

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Pituitary Gland		Cyst	Minimal
Skin		Squamous Cell Papilloma	

Note: Only 1 of 2 lip nodules were confirmed.
[Squamous Cell Papilloma TGLS = 1-6]

PRIMARY CAUSE OF DEATH

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Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1212

TRT#: 3

SEX: Male

DAY ON TEST: 274

DOSE: 64 MG/KG

DISP: Terminal Sacrifice

HISTO: 2005892

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Epididymis

Intestine Large, Cecum

Intestine Large, Colon

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Lymph Node, Mandibular

Lymph Node, Mesenteric

Pituitary Gland

Spleen

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Kidney

Nephropathy

Minimal

Liver

Hepatocyte

Vacuolization Cytoplasmic

Minimal

Lung

Alveolar/Bronchiolar Adenoma

[Alveolar/Bronchiolar Adenoma TGLS = 4-9]

Skin

Squamous Cell Papilloma

Multiple

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

Stomach, Forestomach

Squamous Cell Papilloma

[Squamous Cell Papilloma TGLS = 5-10]

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1213	TRT#: 3	SEX: Male	DAY ON TEST: 274
	DOSE: 64 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005893

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Casts Protein	Minimal
Liver	Inflammation	Minimal
Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-7]		
Lymph Node, Mandibular	Hyperplasia	Mild
[Hyperplasia TGLS = 4-4]		
Spleen	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 3-8]		
Thymus	Cyst	Minimal
Tooth	Odontogenic Tumor	
Note: Periodontal ligament origin.		
[Odontogenic Tumor TGLS = 1-6]		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1214	TRT#: 3 DOSE: 64 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 274 HISTO: 2005894
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Skin	Epidermis	Hyperplasia	Focal, Mild
		Inflammation	Focal, Mild
		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1-6]			
Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1215 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 274
DOSE: 64 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 2005895

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	Thymus	Thyroid Gland	

MISSING

Mammary Gland

OBSERVATIONS

Adren Cortex			
Note: Only 1 adrenal present.			
Epididymis			
Note: Unilateral hypospermia.			
Kidney		Hydronephrosis	Mild
		Nephropathy	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin		Squamous Cell Papilloma	Multiple
Note: The lip nodule, TGL-1, is a flap of normal skin.			
[Squamous Cell Papilloma TGLS = 2,3-7+8]			
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 4-9]			
Testes	Germinal Epith	Degeneration	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1216

TRT#: 3

SEX: Male

DAY ON TEST: 274

DOSE: 64 MG/KG

DISP: Terminal Sacrifice

HISTO: 2005896

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Mild
Kidney		Casts Protein	Minimal
		Hydronephrosis	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Pituitary Gland		Cyst	Minimal
Skin			
Note: Skin nodule (TGL 1) was unconfirmed histologically.			
Note: Nodule on the face was unconfirmed.			
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-7]			
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1217

TRT#: 3

SEX: Male

DAY ON TEST: 274

DOSE: 64 MG/KG

DISP: Terminal Sacrifice

HISTO: 2005897

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	

MISSING

Mammary Gland

OBSERVATIONS

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

Note: One scrotal nodule corresponded to epidermal hyperplasia and the other to papilloma. Not all lip nodules were confirmed, 2 appeared to be flaps of normal skin.

[Hyperplasia TGLS = 2-7]

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

Stomach, Forestomach

Squamous Cell Papilloma

Note: The second nodule was unconfirmed histologically.

[Squamous Cell Papilloma TGLS = 3-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1218

TRT#: 3

SEX: Male

DAY ON TEST: 145

DOSE: 64 MG/KG

DISP: Natural Death

HISTO: 2005898

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex	Leukemia Erythrocytic
Adrenal Medulla	Leukemia Erythrocytic
Kidney	Leukemia Erythrocytic
Liver	Leukemia Erythrocytic
[Leukemia Erythrocytic TGLS = 3-3+4]	
Lung	Leukemia Erythrocytic
Pituitary Gland	Leukemia Erythrocytic
Spleen	Leukemia Erythrocytic
[Leukemia Erythrocytic TGLS = 1,2-6]	

PRIMARY CAUSE OF DEATH

- Spleen Leukemia Erythrocytic

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1219	TRT#: 3	SEX: Male	DAY ON TEST: 91
	DOSE: 64 MG/KG	DISP: Natural Death	HISTO: 2005899

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	Skin	Spleen	Stomach, Forestomach
Testes	Thymus	Thyroid Gland	

MISSING

Mammary Gland

OBSERVATIONS

Liver	Inflammation	Minimal
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PRIMARY CAUSE OF DEATH - UNCERTAIN

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1220	TRT#: 3	SEX: Male	DAY ON TEST: 274
	DOSE: 64 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005900

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	Skin
Spleen	Stomach, Forestomach	Thymus	Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Mild
Epididymis			
Note: Unilateral hypospermia.			
Kidney		Cyst	Minimal
		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Testes	Germinal Epith	Degeneration	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1221

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 128 MG/KG

DISP: Terminal Sacrifice

HISTO: 2005901

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	Skin
Spleen	Stomach, Forestomach	Testes	Thymus
Thyroid Gland			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Minimal
Kidney		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin			

Note: The skin nodule appears to be a flap of normal skin near the lip.

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1222	TRT#: 5	SEX: Male	DAY ON TEST: 274
	DOSE: 128 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005902

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Mild
Liver		Inflammation	Minimal
Skin	SOA	Squamous Cell Papilloma	
		Squamous Cell Papilloma	Multiple

Note: Four papillomas were present and 1 section represented a normal piece of skin.

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

[Squamous Cell Papilloma TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1223

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 128 MG/KG

DISP: Terminal Sacrifice

HISTO: 2005903

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		

MISSING

Mammary Gland

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1224

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 128 MG/KG

DISP: Terminal Sacrifice

HISTO: 2005904

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Intestine Large, Colon
Lung
Spleen

Adrenal Medulla
Intestine Small, Duodenum
Lymph Node, Mandibular
Testes

Epididymis
Intestine Small, Ileum
Lymph Node, Mesenteric
Thyroid Gland

Intestine Large, Cecum
Intestine Small, Jejunum
Pituitary Gland

MISSING

Mammary Gland

OBSERVATIONS

Kidney
Liver
Mesentery
 [Necrosis TGLS = 3-8]
Skin
 [Squamous Cell Papilloma TGLS = 1-7]
Stomach, Forestomach
 [Squamous Cell Papilloma TGLS = 4-9]
Thymus
Tooth
 [Odontogenic Tumor TGLS = 2-6]

Fat

Casts Protein
Inflammation
Necrosis

Squamous Cell Papilloma

Squamous Cell Papilloma

Atrophy
Odontogenic Tumor

Minimal
Minimal
Moderate

Multiple

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1225	TRT#: 5	SEX: Male	DAY ON TEST: 274
	DOSE: 128 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005905

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Mild
Kidney	Artery	Inflammation	Mild
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1,2-6+7]		
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1226

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 128 MG/KG

DISP: Terminal Sacrifice

HISTO: 2005906

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Casts Protein	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung	Alveolar Epith	Hyperplasia	Minimal
Stomach, Forestomach		Squamous Cell Papilloma	

[Squamous Cell Papilloma TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1227

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 128 MG/KG

DISP: Terminal Sacrifice

HISTO: 2005907

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	Mammary Gland	Spleen
Stomach, Forestomach	Testes	Thymus	Thyroid Gland

MISSING

Lymph Node, Mesenteric

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Pituitary Gland		Cyst	Minimal
Skin		Squamous Cell Papilloma	Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1228	TRT#: 5	SEX: Male	DAY ON TEST: 260
	DOSE: 128 MG/KG	DISP: Moribund Sacrifice	HISTO: 2005908

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Kidney		Casts Protein	Minimal
Liver		Inflammation	Minimal
		Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung	Perivascular	Inflammation	Minimal
Lymph Node, Mandibular		Hyperplasia	Mild
[Hyperplasia TGLS = 1-4]			
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 3-7]			
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 2-6]			

PRIMARY CAUSE OF DEATH - Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1229	TRT#: 5	SEX: Male	DAY ON TEST: 274
	DOSE: 128 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005909

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Epididymis		Inflammation	Minimal
Kidney		Casts Protein	Minimal
		Cyst	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung		Inflammation	Minimal
Skin	SOA Epidermis	Hyperplasia	Mild
		Inflammation	Focal, Minimal
		Squamous Cell Papilloma	Multiple
	[Hyperplasia TGLS = 1-6]		
	[Squamous Cell Papilloma TGLS = 2-7]		
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 4-8]		
Thymus		Atrophy	Mild
	[Atrophy TGLS = 3-5]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1230

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 128 MG/KG

DISP: Terminal Sacrifice

HISTO: 2005910

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Intestine Large, Colon
Lung
Spleen
Thyroid Gland

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

Epididymis
Intestine Small, Ileum
Lymph Node, Mesenteric
Testes

Intestine Large, Cecum
Intestine Small, Jejunum
Pituitary Gland
Thymus

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin		Squamous Cell Papilloma	Multiple

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

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1231

TRT#: 7

SEX: Male

DAY ON TEST: 260

DOSE: 256 MG/KG

DISP: Moribund Sacrifice

HISTO: 2005911

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Intestine Large, Colon
Lung
Spleen

Adrenal Medulla
Intestine Small, Duodenum
Lymph Node, Mandibular
Testes

Epididymis
Intestine Small, Ileum
Lymph Node, Mesenteric
Thyroid Gland

Intestine Large, Cecum
Intestine Small, Jejunum
Pituitary Gland

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Casts Protein	Minimal
	Cyst	Minimal
Liver	Inflammation	Minimal
	Necrosis	Minimal
Skin	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-6]		
Stomach, Forestomach	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-7]		
Thymus	Cyst	Minimal
Tooth	Odontogenic Tumor	
[Odontogenic Tumor TGLS = 1-8]		

PRIMARY CAUSE OF DEATH - Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1232	TRT#: 7	SEX: Male	DAY ON TEST: 274
	DOSE: 256 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005912

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Minimal
Kidney		Nephropathy	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Skin	Control Epider	Hyperplasia	Mild
	[Hyperplasia TGLS = 1,2-6]		
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 3-7]		
Thymus		Cyst	Minimal
Thyroid Gland		Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1233

TRT#: 7

SEX: Male

DAY ON TEST: 166

DOSE: 256 MG/KG

DISP: Natural Death

HISTO: 2005913

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	Pituitary Gland
Skin	Testes	Thyroid Gland	

MISSING

Lymph Node, Mesenteric	Mammary Gland
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OBSERVATIONS

Kidney		Casts Protein	Minimal
Spleen	Lymph Follic	Atrophy	Mild
		Pigmentation	Minimal
Stomach, Forestomach		Hyperkeratosis	Minimal
Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - UNCERTAIN

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1234

TRT#: 7

SEX: Male

DAY ON TEST: 274

DOSE: 256 MG/KG

DISP: Terminal Sacrifice

HISTO: 2005914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung	Perivascular	Inflammation	Minimal
Pituitary Gland		Cyst	Minimal
Skin		Ulcer	Mild

Note: Ulcer likely represents traumatic removal of a papilloma.

[Ulcer TGLS = 1-6]

Stomach, Forestomach

[Squamous Cell Papilloma TGLS = 2-7]

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1235	TRT#: 7	SEX: Male	DAY ON TEST: 274
	DOSE: 256 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005915

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
Skin	Spleen	Testes	Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1-6]			
Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1236

TRT#: 7

SEX: Male

DAY ON TEST: 274

DOSE: 256 MG/KG

DISP: Terminal Sacrifice

HISTO: 2005916

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	Mammary Gland
Pituitary Gland	Spleen	Stomach, Forestomach	Thymus
Thyroid Gland			

OBSERVATIONS

Epididymis			
Note: Unilateral hypospermia.			
Kidney		Nephropathy	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2-6+7]			
Testes	Germinal Epith	Degeneration	Mild
[Degeneration TGLS = 3-5]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1237

TRT#: 7

SEX: Male

DAY ON TEST: 274

DOSE: 256 MG/KG

DISP: Terminal Sacrifice

HISTO: 2005917

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	Skin
Spleen	Testes	Thymus	Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Nephropathy	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Stomach, Forestomach		Squamous Cell Papilloma	

[Squamous Cell Papilloma TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1238

TRT#: 7

SEX: Male

DAY ON TEST: 274

DOSE: 256 MG/KG

DISP: Terminal Sacrifice

HISTO: 2005918

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla
Intestine Small, Duodenum
Liver
Skin
Thymus

Epididymis
Intestine Small, Ileum
Lung
Spleen
Thyroid Gland

Intestine Large, Cecum
Intestine Small, Jejunum
Lymph Node, Mandibular
Stomach, Forestomach

Intestine Large, Colon
Kidney
Lymph Node, Mesenteric
Testes

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex
Pituitary Gland
Skin

Hypertrophy
Cyst

Minimal
Minimal

Note: One nodule appears to be a flap of normal skin near the lip and the other was not seen histologically.

Tooth

Odontogenic Tumor

Note: The mass has features of periodontal ligament origin.

[Odontogenic Tumor TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1239	TRT#: 7	SEX: Male	DAY ON TEST: 274
	DOSE: 256 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005919

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		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Minimal
Note: Only 1 adrenal present.			
Kidney		Cyst	Minimal
		Nephropathy	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin		Hyperplasia	Minimal
		Inflammation	Minimal
[Hyperplasia TGLS = 1,2-6+7]			
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 3-8]			
Thyroid Gland		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1240	TRT#: 7	SEX: Male	DAY ON TEST: 274
	DOSE: 256 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005920

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis	Inflammation	Minimal
		Squamous Cell Papilloma	Multiple

Note: A third nodule at the SOA was not confirmed histologically.

[Hyperplasia TGLS = 4-9]

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

Thyroid Gland		Cyst	Minimal
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1241

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 96
HISTO: 2005921

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	Mammary Gland	Skin	Stomach, Forestomach
Thymus	Uterus		

OBSERVATIONS

Brain		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 2-6]			
Liver		Leukemia Erythrocytic	
Lymph Node	Mediastinal	Leukemia Erythrocytic	
Lymph Node, Mandibular		Leukemia Erythrocytic	
Lymph Node, Mesenteric		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 3-3]			
Ovary		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 1-5]			
Pituitary Gland		Leukemia Erythrocytic	
Spleen		Leukemia Erythrocytic	
Thyroid Gland		Cyst	Minimal

PRIMARY CAUSE OF DEATH - Spleen Leukemia Erythrocytic

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1242	TRT#: 2 DOSE: 0 MG/KG	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 51 HISTO: 2005922
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney	Artery	Inflammation	Minimal
		Nephropathy	Minimal
Liver		Inflammation	Minimal
Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1243

TRT#: 2

SEX: Female

DAY ON TEST: 274

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2005923

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, Mesenteric	Mammary Gland	Ovary
Pituitary Gland	Spleen		

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lymph Node, Mandibular		Hyperplasia	Mild
[Hyperplasia TGLS = 4-4]			
Skin	Control Epider	Hyperplasia	Mild
		Inflammation	Focal, Minimal
		Squamous Cell Papilloma	Multiple
[Hyperplasia TGLS = 2-8]			
[Squamous Cell Papilloma TGLS = 1-7]			
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
Thymus		Cyst	Minimal
Thyroid Gland		Cyst	Minimal
Tooth		Odontogenic Tumor	
Note: Periodontal ligament origin.			
[Odontogenic Tumor TGLS = 3-6]			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1244

TRT#: 2

SEX: Female

DAY ON TEST: 274

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2005924

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	Mammary Gland	Ovary
Pituitary Gland	Spleen	Stomach, Forestomach	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Skin	Control Epider	Hyperplasia	Mild
		Squamous Cell Papilloma	
Note: One tail nodule was a papilloma while the other 2 were focal hyperplasia. [Hyperplasia TGLS = 1-6] [Squamous Cell Papilloma TGLS = 1-6]			
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
Vagina		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1245	TRT#: 2 DOSE: 0 MG/KG	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 254 HISTO: 2005925
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Casts Protein	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Mild
Lymph Node, Mandibular		Hyperplasia	Mild
[Hyperplasia TGLS = 4-4]			
Ovary		Cyst	Mild
[Cyst TGLS = 1-5]			
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-7]			
Spleen		Hematopoietic Cell Proliferation	Minimal
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 3-6]			

PRIMARY CAUSE OF DEATH - Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1246

TRT#: 2

SEX: Female

DAY ON TEST: 98

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 2005926

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Large, Cecum	Intestine Large, Colon	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Lymph Node, Mandibular	Mammary Gland	Ovary
Skin	Stomach, Forestomach	Thyroid Gland	Uterus

OBSERVATIONS

Adrenal Cortex		Leukemia Erythrocytic	
Adrenal Medulla		Leukemia Erythrocytic	
Kidney	Glomerulus	Inflammation	Membranoprolif, Minimal
		Leukemia Erythrocytic	
Liver		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 2,3-3+4]			
Lung		Leukemia Erythrocytic	
Lymph Node, Mesenteric		Hyperplasia	Mild
[Hyperplasia TGLS = 4-3]			
Pituitary Gland		Leukemia Erythrocytic	
Spleen		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 1-1]			
Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Erythrocytic

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1247 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 274
DOSE: 0 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 2005927

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Mild
		Inflammation	Minimal
Lymph Node, Mandibular		Hyperplasia	Mild
[Hyperplasia TGLS = 3-4]			
Ovary		Atrophy	Mild
		Inflammation	Suppurative, Mild
Parathyroid Gland		Cyst	Minimal
Skin		Squamous Cell Carcinoma	
		Squamous Cell Papilloma	
[Squamous Cell Carcinoma TGLS = 2-8]			
[Squamous Cell Papilloma TGLS = 1-7]			
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 5-9]			
Tooth		Odontogenic Tumor	
Note: Tumor of periodontal ligament origin with extensive necrosis and inflammation.			
[Odontogenic Tumor TGLS = 4-6]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1248

TRT#: 2

SEX: Female

DAY ON TEST: 117

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 2005928

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla
Intestine Small, Ileum
Lung
Pituitary Gland
Thymus

Intestine Large, Cecum
Intestine Small, Jejunum
Lymph Node, Mandibular
Skin
Thyroid Gland

Intestine Large, Colon
Kidney
Mammary Gland
Spleen
Uterus

Intestine Small, Duodenum
Liver
Ovary
Stomach, Forestomach

MISSING

Lymph Node, Mesenteric

OBSERVATIONS

Adrenal Cortex

Subcapsular

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1249	TRT#: 2 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 274 HISTO: 2005929
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Casts Protein	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin	Epidermis	Hyperplasia	Focal, Moderate
		Inflammation	Focal, Mild
		Squamous Cell Papilloma	Multiple
[Hyperplasia TGLS = 1-6]			
[Squamous Cell Papilloma TGLS = 1,2-6+7]			
Spleen		Hematopoietic Cell Proliferation	Minimal
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-5]			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1250

TRT#: 2

SEX: Female

DAY ON TEST: 274

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2005930

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
Mammary Gland	Pituitary Gland	Stomach, Forestomach	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Accumulation, Hyaline Droplet	Moderate
		Cyst	Minimal
		Hydronephrosis	Minimal
		Nephropathy	Mild
[Hydronephrosis TGLS = 5-4]			
Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Minimal
		Leiomyosarcoma	Metastatic (Vagina)
Lymph Node, Mesenteric		Leiomyosarcoma	Metastatic (Vagina)
[Leiomyosarcoma TGLS = 4-9]			
Ovary		Leiomyosarcoma	Metastatic (Vagina)
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-7]			
Spleen		Hematopoietic Cell Proliferation	Minimal
Tooth		Odontogenic Tumor	
Note: Small proliferation of periodontal ligament origin.			
[Odontogenic Tumor TGLS = 2-6]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Vagina		Leiomyosarcoma	
[Leiomyosarcoma TGLS = 3-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1251	TRT#: 4	SEX: Female	DAY ON TEST: 96
	DOSE: 64 MG/KG	DISP: Moribund Sacrifice	HISTO: 2005931

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	Mammary Gland
Ovary	Pituitary Gland	Skin	Spleen
Stomach, Forestomach	Thyroid Gland	Uterus	

OBSERVATIONS

Bone			
Note: The bone/nose mass documented at necropsy is a tooth odontoma histologically.			
Liver		Inflammation	Minimal
Ovary			
Note: Only 1 present.			
Thymus		Atrophy	Minimal
		Cyst	Minimal
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 1-6]			

PRIMARY CAUSE OF DEATH - Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1252	TRT#: 4	SEX: Female	DAY ON TEST: 83
	DOSE: 64 MG/KG	DISP: Natural Death	HISTO: 2005932

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Casts Protein	Minimal
Pituitary Gland		Cyst	Minimal
Spleen	Lymph Follic	Atrophy	Mild
Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH	- UNCERTAIN
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1253 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 274
DOSE: 64 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 2005933

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	Mammary Gland	Ovary	Pituitary Gland
Spleen	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Inflammation	Minimal
Liver		Inflammation	Minimal
		Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Skin	Epidermis	Hyperplasia	Focal, Mild
		Inflammation	Focal, Minimal
		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2,3-8]			
Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-9]			
Tooth	Peridont Tiss	Hyperplasia	Mild
Note: Periodontal ligament origin.			
[Hyperplasia TGLS = 1-6]			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1254	TRT#: 4	SEX: Female	DAY ON TEST: 274
	DOSE: 64 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005934

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	Mammary Gland	Pituitary Gland
Thymus	Thyroid Gland		

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Ovary		Inflammation	Moderate
Skin		Squamous Cell Papilloma	
Note: The nodule on the face is a normal flap of skin. [Squamous Cell Papilloma TGLS = 2-7]			
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 3-8]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Inflammation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1255	TRT#: 4	SEX: Female	DAY ON TEST: 274
	DOSE: 64 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005935

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	Mammary Gland
Ovary	Pituitary Gland	Skin	

OBSERVATIONS

Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 2-7]		
Thymus		Cyst	Minimal
Thyroid Gland		Cyst	Minimal
Tooth		Odontogenic Tumor	
	Note: Periodontal ligament origin with cartilaginous metaplasia.		
	[Odontogenic Tumor TGLS = 1-6]		
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1256	TRT#: 4	SEX: Female	DAY ON TEST: 274
	DOSE: 64 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005936

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, Mesenteric	Mammary Gland	Ovary
Pituitary Gland	Spleen	Stomach, Forestomach	Thymus

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Minimal
Skin		Squamous Cell Papilloma	
Note: Only 1 nodule confirmed. [Squamous Cell Papilloma TGLS = 2-7]			
Thyroid Gland		Cyst	Minimal
Tooth		Odontogenic Tumor	
Note: Periodontal ligament origin with extensive inflammation. [Odontogenic Tumor TGLS = 1-6]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
Vagina		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-8]			

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1257	TRT#: 4	SEX: Female	DAY ON TEST: 104
	DOSE: 64 MG/KG	DISP: Moribund Sacrifice	HISTO: 2005937

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	Mammary Gland	Pituitary Gland
Skin	Spleen	Stomach, Forestomach	Thyroid Gland
Uterus			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Liver		Inflammation	Minimal
Ovary		Cyst	Minimal
Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1258 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 190
DOSE: 64 MG/KG **DISP:** Moribund Sacrifice **HISTO:** 2005938

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Large, Cecum	Intestine Large, Colon	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Mammary Gland	Skin	Uterus

OBSERVATIONS

Adrenal Cortex		Leukemia Erythrocytic	
Adrenal Medulla		Leukemia Erythrocytic	
Kidney	Glomerulus	Hydronephrosis	Minimal
		Inflammation	Membranoprolif, Minimal
		Leukemia Erythrocytic	
Liver		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 3-3+4]			
Lung		Leukemia Erythrocytic	
Lymph Node	Lumbar	Leukemia Erythrocytic	
	Mediastinal	Leukemia Erythrocytic	
	Renal	Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 6-7]			
[Leukemia Erythrocytic TGLS = 5-6]			
Lymph Node, Mandibular		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 4-4]			
Lymph Node, Mesenteric		Leukemia Erythrocytic	
Ovary		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 1-5]			
Pituitary Gland		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 7-2]			
Spleen		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 2-1]			
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 8-8]			
Thymus		Atrophy	Mild
Thyroid Gland		Cyst	Minimal

PRIMARY CAUSE OF DEATH - Spleen Leukemia Erythrocytic

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1259

TRT#: 4

SEX: Female

DAY ON TEST: 196

DOSE: 64 MG/KG

DISP: Moribund Sacrifice

HISTO: 2005939

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Large, Cecum
Intestine Small, Jejunum
Thyroid Gland

Intestine Large, Colon
Mammary Gland
Uterus

Intestine Small, Duodenum
Pituitary Gland

Intestine Small, Ileum
Stomach, Forestomach

MISSING

Lymph Node, Mesenteric

OBSERVATIONS

Adrenal Cortex

Subcapsular

Hyperplasia
Leukemia Erythrocytic

Minimal

Adrenal Medulla

Leukemia Erythrocytic

Kidney

Glomerulus

Accumulation, Hyaline Droplet
Inflammation

Minimal
Membranoprolif, Moderate

Leukemia Erythrocytic
Nephropathy
Leukemia Erythrocytic

Mild

Liver

Note: Foci seen at necropsy correspond to necrosis secondary to leukemia.

[Leukemia Erythrocytic TGLS = 2,4,5,6-3+4+7]

Lung

Leukemia Erythrocytic

Lymph Node, Mandibular

Leukemia Erythrocytic

Ovary

Leukemia Erythrocytic

Skin

SOA Epidermis

Hyperplasia

Minimal

SOA Epidermis

Inflammation

Mild

Note: The chronic inflammation, epidermal hyperplasia, and serocellular crust are consistent with a healing ulcer.

[Inflammation TGLS = 1-6]

Spleen

Leukemia Erythrocytic

[Leukemia Erythrocytic TGLS = 3-1]

Thymus

Atrophy

Moderate

PRIMARY CAUSE OF DEATH

- Spleen Leukemia Erythrocytic

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1260	TRT#: 4 DOSE: 64 MG/KG	SEX: Female DISP: Natural Death	DAY ON TEST: 94 HISTO: 2005940
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Large, Cecum	Intestine Large, Colon	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Ovary	Skin	Stomach, Forestomach	Thyroid Gland
Uterus			

OBSERVATIONS

Adrenal Cortex		Leukemia Erythrocytic	
Adrenal Medulla		Leukemia Erythrocytic	
Kidney	Glomerulus	Inflammation	Membranoprolif, Mild
		Leukemia Erythrocytic	
Liver		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 1-3+4]			
Lung		Leukemia Erythrocytic	
Pituitary Gland		Leukemia Erythrocytic	
Spleen		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 2-1]			
Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Erythrocytic

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1261	TRT#: 6	SEX: Female	DAY ON TEST: 274
	DOSE: 128 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005941

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	Mammary Gland	Pituitary Gland
Skin	Spleen	Stomach, Forestomach	Thymus
Thyroid Gland			

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Inflammation	Minimal
Ovary		Atrophy	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1262	TRT#: 6	SEX: Female	DAY ON TEST: 274
	DOSE: 128 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005942

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
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lymph Node, Mandibular		Hyperplasia	Minimal
[Hyperplasia TGLS = 3-4]			
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-7]			
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 2-6]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1263	TRT#: 6	SEX: Female	DAY ON TEST: 233
	DOSE: 128 MG/KG	DISP: Moribund Sacrifice	HISTO: 2005943

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung	Alveolar Epith	Hyperplasia	Minimal
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1-7]			
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 3-8]			
Thymus		Cyst	Minimal
Thyroid Gland		Cyst	Minimal
Tooth		Odontogenic Tumor	
Note: Tumor morphology consistent with ameloblastoma.			
[Odontogenic Tumor TGLS = 2-6]			

PRIMARY CAUSE OF DEATH - Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1264	TRT#: 6	SEX: Female	DAY ON TEST: 274
	DOSE: 128 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005944

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	Mammary Gland
Ovary	Pituitary Gland	Skin	Spleen
Thymus	Thyroid Gland		

OBSERVATIONS

Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Oviduct		Inflammation	Moderate
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 2-7]		
Uterus		Hydrometra	Mild
Vagina		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 1-6]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1265

TRT#: 6

SEX: Female

DAY ON TEST: 226

DOSE: 128 MG/KG

DISP: Moribund Sacrifice

HISTO: 2005945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung	Alveolar Epith	Hyperplasia	Mild
Ovary		Cyst	Minimal
Skin		Squamous Cell Papilloma	
Note: A second inguinal nodule was unconfirmed histologically.			
Note: Only 1 of 2 inguinal nodules was confirmed.			
[Squamous Cell Papilloma TGLS = 1-7]			
Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-8]			
Thymus		Atrophy	Mild
Tooth		Odontogenic Tumor	
Note: Tumor of periodontal ligament origin.			
[Odontogenic Tumor TGLS = 2-6]			

PRIMARY CAUSE OF DEATH

- Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1266	TRT#: 6	SEX: Female	DAY ON TEST: 274
	DOSE: 128 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005946

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	Mammary Gland	Ovary
Pituitary Gland	Spleen	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Liver		Inflammation	Minimal
	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]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1267

TRT#: 6

SEX: Female

DAY ON TEST: 274

DOSE: 128 MG/KG

DISP: Terminal Sacrifice

HISTO: 2005947

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	Mammary Gland	Stomach, Forestomach	Thyroid Gland

OBSERVATIONS

Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
Kidney		Casts Protein	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Minimal
Ovary		Atrophy	Minimal
		Cyst	Mild
[Cyst TGLS = 3-5]			
Pituitary Gland		Cyst	Minimal
Skin		Hyperplasia	Mild
		Squamous Cell Papilloma	Multiple
Note: One of the vaginal papillomas was actually from the surrounding skin.			
Spleen		Hematopoietic Cell Proliferation	Minimal
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
Vagina		Squamous Cell Papilloma	

[Squamous Cell Papilloma TGLS = 1-6]

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 2 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1268	TRT#: 6	SEX: Female	DAY ON TEST: 274
	DOSE: 128 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex Note: One adrenal was missing at trim.	Subcapsular	Hyperplasia	Minimal
Liver	Hepatocyte	Inflammation Vacuolization Cytoplasmic	Minimal Mild
Lung [Alveolar/Bronchiolar Adenoma TGLS = 2-7]		Alveolar/Bronchiolar Adenoma	
Ovary		Atrophy	Mild
Skin [Squamous Cell Papilloma TGLS = 1-6]	Epidermis	Hyperplasia Squamous Cell Papilloma	Focal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1269	TRT#: 6	SEX: Female	DAY ON TEST: 274
	DOSE: 128 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005949

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	Mammary Gland	Ovary
Pituitary Gland	Spleen	Thymus	Thyroid Gland

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1270	TRT#: 6	SEX: Female	DAY ON TEST: 229
	DOSE: 128 MG/KG	DISP: Moribund Sacrifice	HISTO: 2005950

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	Mammary Gland	Ovary
Pituitary Gland	Skin	Spleen	Stomach, Forestomach
Thyroid Gland	Tooth	Uterus	

OBSERVATIONS

Kidney		Mineralization	Minimal
Liver		Inflammation	Mild
Salivary Glands	Duct	Carcinoma	
Note: TGL 1 did not originate from the tooth but from a salivary gland duct. [Carcinoma TGLS = 1-6]			
Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Salivary Glands Duct Carcinoma

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1271 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 274
DOSE: 256 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 2005951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
	Subcapsular	Hyperplasia	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Ovary		Cyst	Minimal
Skin	Vulva	Squamous Cell Papilloma	
		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-6]			
[Squamous Cell Papilloma TGLS = 2-7]			
Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-8]			
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1272

TRT#: 8

SEX: Female

DAY ON TEST: 274

DOSE: 256 MG/KG

DISP: Terminal Sacrifice

HISTO: 2005952

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	Mammary Gland	Pituitary Gland
Spleen	Thyroid Gland	Vagina	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Ovary		Atrophy	Mild
Skin	SOA Epidermis	Hyperplasia	Minimal
Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 3-8]		
Thymus		Cyst	Minimal
Tooth		Odontogenic Tumor	
	Note: Tumor of periodontal ligament origin.		
	[Odontogenic Tumor TGLS = 2-6]		
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Vagina			
	Note: A nodule was not demonstrated histologically.		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1273

TRT#: 8

SEX: Female

DAY ON TEST: 99

DOSE: 256 MG/KG

DISP: Natural Death

HISTO: 2005953

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
Liver	Lung	Lymph Node, Mesenteric	Mammary Gland
Ovary	Pituitary Gland	Skin	Spleen
Stomach, Forestomach	Thymus	Thyroid Gland	Uterus

MISSING

Lymph Node, Mandibular

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1274 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 217
DOSE: 256 MG/KG **DISP:** Moribund Sacrifice **HISTO:** 2005954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Leukemia Erythrocytic	
Adrenal Medulla		Leukemia Erythrocytic	
Eye	Retina	Degeneration	Mild
Note: Corneal discoloration was likely a postmortem change.			
Kidney		Casts Protein	Mild
		Cyst	Minimal
	Glomerulus	Inflammation	Membranoprolif, Mild
		Leukemia Erythrocytic	
Liver		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 3-3+4]			
Lung		Leukemia Erythrocytic	
Lymph Node, Mandibular		Leukemia Erythrocytic	
Ovary		Leukemia Erythrocytic	
Pituitary Gland		Leukemia Erythrocytic	
Skin	Epidermis	Hyperplasia	Focal, Mild
		Inflammation	Focal, Minimal
[Hyperplasia TGLS = 2-7]			
Spleen		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 4-1]			
Thymus		Atrophy	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Spleen Leukemia Erythrocytic

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1275

TRT#: 8

SEX: Female

DAY ON TEST: 133

DOSE: 256 MG/KG

DISP: Moribund Sacrifice

HISTO: 2005955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Large, Cecum	Intestine Large, Colon	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Ovary	Skin	Stomach, Forestomach	Thyroid Gland
Uterus			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Leukemia Erythrocytic	
Adrenal Medulla		Leukemia Erythrocytic	
Kidney	Glomerulus	Inflammation	Membranoprolif, Moderate
		Leukemia Erythrocytic	
Liver		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 2-6]			
Lung		Leukemia Erythrocytic	
Pituitary Gland		Leukemia Erythrocytic	
Spleen		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 1-1]			
Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Erythrocytic

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1276	TRT#: 8	SEX: Female	DAY ON TEST: 274
	DOSE: 256 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005956

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung	Perivascular	Inflammation	Minimal
Lymph Node, Mandibular		Hyperplasia	Mild
[Hyperplasia TGLS = 2-4]			
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
Thyroid Gland		Cyst	Minimal
		Inflammation	Minimal
Tooth		Odontogenic Tumor	
Note: Tumor has a mixture of adamantinoma and periodontal ligament morphologies.			
[Odontogenic Tumor TGLS = 1-6]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1277	TRT#: 8	SEX: Female	DAY ON TEST: 274
	DOSE: 256 MG/KG	DISP: Terminal Sacrifice	HISTO: 2005957

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	Mammary Gland	Ovary	Pituitary Gland
Spleen	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Cyst	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Skin	Control Epider	Hyperplasia	Mild
Note: Three lip nodules were unconfirmed histologically. [Hyperplasia TGLS = 3-8]			
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 4-9]			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Vagina		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1278 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 37
DOSE: 256 MG/KG **DISP:** Moribund Sacrifice **HISTO:** 2005958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Intestine Large, Cecum	Intestine Large, Colon	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Pituitary Gland	Skin
Stomach, Forestomach	Thyroid Gland		

OBSERVATIONS

Adrenal Cortex		Lymphoma Malignant	
Kidney		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-3+4]			
Liver		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
Lung		Lymphoma Malignant	
Lymph Node	Deep Cervical	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-8]			
[Lymphoma Malignant TGLS = 4-6]			
[Lymphoma Malignant TGLS = 7-7]			
Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-4]			
Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-3]			
Mammary Gland		Lymphoma Malignant	
Mesentery		Lymphoma Malignant	
Ovary		Lymphoma Malignant	
Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-1]			
Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
Uterus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1279	TRT#: 8	SEX: Female	DAY ON TEST: 184
	DOSE: 256 MG/KG	DISP: Moribund Sacrifice	HISTO: 2005959

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	Mammary Gland	Ovary	Pituitary Gland
Skin	Spleen	Stomach, Forestomach	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Nephropathy	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Ovary			
Note: Only one ovary present.			
Tooth		Odontogenic Tumor	
Note: Morphology consistent with ameloblastoma. [Odontogenic Tumor TGLS = 1-6]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-99
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Date Report Requested: 10/21/2014
Time Report Requested: 19:17:29
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1280

TRT#: 8

SEX: Female

DAY ON TEST: 274

DOSE: 256 MG/KG

DISP: Terminal Sacrifice

HISTO: 2005960

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	Mammary Gland	Ovary
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Pituitary Gland		Cyst	Minimal
Skin		Hyperplasia	Minimal
Note: Two lip nodules were unconfirmed histologically.			
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 3-8]			
Thymus		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
Vagina		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE