

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

C Number:	C97013D
Lock Date:	07/31/2001
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: 97013-89
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Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1201	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 274 HISTO: 2008171
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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
* Spleen	* Testes	* Thymus	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Skin		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1,2-7+8+8A+9]		
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 3-6]		
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1202	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 274 HISTO: 2008172
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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
* Spleen	* Stomach, Forestomach	* Testes	* Thyroid Gland

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney			
Note: The left kidney was missing at necropsy due to agenesis.			
Note: TGL 5 = NCL (No Corresponding Lesion)			
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Skin	Epidermis	Hyperplasia	Focal, Mild
		Squamous Cell Papilloma	Multiple
Note: TGL 1 = NCL (No Corresponding Lesion) Skin nodule, documented at necropsy, not demonstrated histologically.			
[Hyperplasia TGLS = 2-10]			
[Squamous Cell Papilloma TGLS = 1,2,3,4-6+6A+7+8+11+12+13+14+15]			
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1203	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 212 HISTO: 2008173
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric
* Stomach, Forestomach	* Thymus		

MISSING

* Mammary Gland	* Pituitary Gland		
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OBSERVATIONS

* Epididymis		Degeneration	Marked
Note: The tubular lumens of one of the epididymides were devoid of any visible spermatozoa.			
* Kidney	Glomerulus	Inflammation	Membranoprolif, Mild
		Leukemia Erythrocytic	
		Mineralization	Minimal
* Liver		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 2-3+4]			
* Lung		Leukemia Erythrocytic	
Lymph Node	Pancreatic	Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 4-6]			
* Lymph Node, Mandibular		Leukemia Erythrocytic	
Pancreas		Leukemia Erythrocytic	
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-7]			
* Spleen		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 3-1]			
* Testes		Cyst	Mild
	Germinal Epith	Degeneration	Marked
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH - Liver Leukemia Erythrocytic
CONTRIBUTORY CAUSE OF DEATH - Lung Leukemia Erythrocytic; Spleen Leukemia Erythrocytic

Animal Note: TGL#1-7: Anal skin nodule, documented at necropsy actually involves the perineal skin. Therefore lesion is coded under skin.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1204

TRT#: 1

SEX: Male

DAY ON TEST: 274

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2008174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Degeneration	Marked
Note: The tubular lumens of one of the epididymides were devoid of any visible spermatozoa.			
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-7]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1-6+6A]			
* Testes		Cyst	Mild
	Germinal Epith	Degeneration	Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1205	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 274 HISTO: 2008175
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Skin		Squamous Cell Papilloma	Multiple
Note: TGL#2-11-NCL: Skin nodule, documented at necropsy, not demonstrated histologically. [Squamous Cell Papilloma TGLS = 1,2-8+9+10+12+12A]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 3-6+7]			
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1206	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 274 HISTO: 2008176
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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
* Skin	* Spleen	* Testes	* Thyroid Gland

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Kidney		Cyst	Mild
		Mineralization	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1-6+7]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
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: 2008177

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	Mild
* Kidney	Renal Tubule	Dilatation	Mild
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Preputial Gland	Duct	Ectasia	Mild
[Ectasia TGLS = 2-7+7A]			
* Skin	Epidermis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 1-6]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 3-8]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1208

TRT#: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 274
HISTO: 2008178

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Epididymis		Degeneration	Marked
Note: The tubular lumens of one of the epididymides were devoid of any visible spermatozoa.			
* Kidney		Cyst	Moderate
* Liver		Mineralization	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Mesentery	Fat	Mineralization	Minimal
	Fat	Necrosis	Marked
[Necrosis TGLS = 3-11]			
* Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2-6+6A+7+8+9+9A+10]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 4-12+12A+13]			
* Testes	Germinal Epith	Degeneration	Marked

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1209

TRT#: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 274
HISTO: 2008179

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
	Epidermis	Hyperplasia	Focal, Mild
		Squamous Cell Papilloma	Multiple
Note: TGL#1-10-NCL: Tiny skin nodule, documented at necropsy, not demonstrated histologically.			
[Hyperplasia TGLS = 1-8]			
[Squamous Cell Papilloma TGLS = 1,2,3-9+11+12+12A]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 5-7]			
* Thymus		Cyst	Minimal
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 4-6]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
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: 2008180
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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
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1-6+7+8+8A+9]			
* Testes		Cyst	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1211	TRT#: 3	SEX: Male	DAY ON TEST: 160
	DOSE: 31.25 MG/KG	DISP: Moribund Sacrifice	HISTO: 2008181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Moderate
	Epithelium	Hyperplasia	Mild
* Thymus		Atrophy	Moderate
Tooth		Odontogenic Tumor	

[Odontogenic Tumor TGLS = 1-6]

PRIMARY CAUSE OF DEATH - Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1212

TRT#: 3

SEX: Male

DAY ON TEST: 274

DOSE: 31.25 MG/KG

DISP: Terminal Sacrifice

HISTO: 2008182

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	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
		Squamous Cell Papilloma	Multiple
Note: TGL#2-9-NCL: Tiny skin nodule, documented at necropsy, not demonstrated histologically. [Squamous Cell Papilloma TGLS = 2,3-7+8+10]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 4-11+11A]			
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1213	TRT#: 3	SEX: Male	DAY ON TEST: 274
	DOSE: 31.25 MG/KG	DISP: Terminal Sacrifice	HISTO: 2008183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lym Node Mesen			
Note: TGL#4-3-NCL: Enlarged mesenteric lymph node, documented at necropsy, considered to be within normal limits histologically.			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-9]			
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1-7+8]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 5-10]			
* Thymus		Cyst	Mild
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 2-6]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1214	TRT#: 3	SEX: Male	DAY ON TEST: 274
	DOSE: 31.25 MG/KG	DISP: Terminal Sacrifice	HISTO: 2008184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Skin		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1-6+7+7A]		
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 2-8+9]		
* Thymus		Cyst	Minimal
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1215	TRT#: 3	SEX: Male	DAY ON TEST: 274
	DOSE: 31.25 MG/KG	DISP: Terminal Sacrifice	HISTO: 2008185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Skin	Sebaceous GI	Cyst	Mild
	SOA Epidermis	Hyperkeratosis	Minimal
	Epidermis	Hyperplasia	Focal, Mild
Note: TGL#1-7-NCL: Tiny skin nodule, documented at necropsy, not demonstrated histologically. [Hyperplasia TGLS = 1-6+6A+8+8A]			
* Stomach, Forestomach		Squamous Cell Papilloma	
		[Squamous Cell Papilloma TGLS = 2-9]	
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1216

TRT#: 3

SEX: Male

DAY ON TEST: 212

DOSE: 31.25 MG/KG

DISP: Moribund Sacrifice

HISTO: 2008186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Mild
		Lymphoma Malignant	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Lymphoma Malignant	
Lymph Node	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 5-9]	
		[Lymphoma Malignant TGLS = 3-7]	
* Lymph Node, Mandibular		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 1-6]	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Skin	SOA Epidermis	Hyperkeratosis	Mild
* Spleen		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 2-1]	
* Thymus		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 4-8]	
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

- Thymus Lymphoma Malignant

CONTRIBUTORY CAUSE OF DEATH

- Liver Lymphoma Malignant; Lung Lymphoma Malignant; Lymph Node; Mandibular Lymphoma Malignant; Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1217	TRT#: 3	SEX: Male	DAY ON TEST: 274
	DOSE: 31.25 MG/KG	DISP: Terminal Sacrifice	HISTO: 2008187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Epididymis		Degeneration	Marked
Note: The tubular lumens of one of the epididymides are devoid of any visible spermatozoa.			
* Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2-6+7]			
* Testes		Cyst	Mild
	Germinal Epith	Degeneration	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1218	TRT#: 3	SEX: Male	DAY ON TEST: 121
	DOSE: 31.25 MG/KG	DISP: Natural Death	HISTO: 2008188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Degeneration	Marked
Note: The tubular lumens of one of the epididymides are devoid of any visible spermatozoa.			
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1-6]			
* Testes	Germinal Epith	Degeneration	Moderate
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1219

TRT#: 3

SEX: Male

DAY ON TEST: 274

DOSE: 31.25 MG/KG

DISP: Terminal Sacrifice

HISTO: 2008189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1-6+7]		
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1220	TRT#: 3	SEX: Male	DAY ON TEST: 225
	DOSE: 31.25 MG/KG	DISP: Moribund Sacrifice	HISTO: 2008190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Infiltration Cellular	Plasma Cell, Mild
* Liver		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Skin	SOA Epidermis	Hyperkeratosis	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-1]			
* Thymus		Atrophy	Moderate
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 2-6]			

PRIMARY CAUSE OF DEATH - Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1221

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 125MG/KG

DISP: Terminal Sacrifice

HISTO: 2008191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Minimal
		Hyperplasia	Moderate
		Squamous Cell Papilloma	Multiple

Note: TGL #s 2,3-8+9+10+11-NCL: Tiny skin nodules, documented at necropsy, not demonstrated histologically.

[Hyperplasia TGLS = 1-7]

[Squamous Cell Papilloma TGLS = 1,4-6+12]

* Stomach, Forestomach

Squamous Cell Papilloma

Multiple

[Squamous Cell Papilloma TGLS = 5-13+14]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1222

TRT#: 5
DOSE: 125MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST: 212
HISTO: 2008192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Skin	SOA Epidermis	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Minimal
* Thymus	Thymocyte	Necrosis	Marked

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1223	TRT#: 5	SEX: Male	DAY ON TEST: 274
	DOSE: 125MG/KG	DISP: Terminal Sacrifice	HISTO: 2008193

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

* Adren Cortex

Note: Only one adrenal gland available for histologic examination.

* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Skin	SOA Epidermis	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild
	SOA	Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 1-6]		
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 2-7+8]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1224

TRT#: 5

SEX: Male

DAY ON TEST: 225

DOSE: 125MG/KG

DISP: Moribund Sacrifice

HISTO: 2008194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-7]			
Salivary Glands		Atrophy	Moderate
[Atrophy TGLS = 3-8]			
* Skin	SOA Epidermis	Hyperkeratosis	Mild
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 4-9]			
* Thymus		Atrophy	Moderate
		Cyst	Minimal
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 2-6]			

PRIMARY CAUSE OF DEATH

- Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1225

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 125MG/KG

DISP: Terminal Sacrifice

HISTO: 2008195

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Cyst	Marked
	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Mesentery	Fat	Fibrosis	Mild
	Fat	Necrosis	Marked
[Necrosis TGLS = 3-13]			
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Minimal
		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2-6+7+8+9+10+11+12]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 4-14+15]			
* Thymus		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1226	TRT#: 5 DOSE: 125MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 274 HISTO: 2008196
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Skin		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1-6+7+8]		
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 2-9+10]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1227

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 125MG/KG

DISP: Terminal Sacrifice

HISTO: 2008197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Minimal
	SOA	Squamous Cell Papilloma	Multiple
		Squamous Cell Papilloma	Multiple

[Squamous Cell Papilloma TGLS = 2,3-8+9]

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1228

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 125MG/KG

DISP: Terminal Sacrifice

HISTO: 2008198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
* Liver		Cyst	
	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Note: TGL#3-11: Liver nodule, documented at necropsy, is a necrotic mesenteric fat nodule adhered to liver capsule. Lesion coded under mesentery.			
Mesentery	Fat	Fibrosis	Mild
	Fat	Mineralization	Minimal
	Fat	Necrosis	Marked
[Necrosis TGLS = 3-11]			
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Skin	SOA Epidermis	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Minimal
		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2-6+7+8+8A+9+10]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 4-12+13]			
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1229	TRT#: 5	SEX: Male	DAY ON TEST: 274
	DOSE: 125MG/KG	DISP: Terminal Sacrifice	HISTO: 2008199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Skin		Cyst Epithelial Inclusion	Moderate
	SOA Epidermis	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Minimal
		Squamous Cell Papilloma	Multiple

Note: TGL#s 2-9+11-NCL: Tiny skin nodules, documented at necropsy, not demonstrated histologically.

[Cyst Epithelial Inclusion TGLS = 3-12]

[Squamous Cell Papilloma TGLS = 1,2-6+7+7A+8+10]

* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
		[Squamous Cell Papilloma TGLS = 4-13+14]	

* Thyroid Gland	Follicle	Degeneration	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1230

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 125MG/KG

DISP: Terminal Sacrifice

HISTO: 2008200

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	* Pituitary Gland	* Spleen
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Epididymis		Degeneration	Marked
Note: The tubular lumens of one of the epididymides were devoid of any visible spermatozoa.			
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Mild
		Squamous Cell Papilloma	Multiple
Note: TGL#1-7-NCL: Tiny skin nodule, documented at necropsy, not demonstrated histologically. [Squamous Cell Papilloma TGLS = 2,3-8+9+10]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 5-11+12]			
* Testes		Cyst	Mild
	Germinal Epith	Degeneration	Mild
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 4-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1231

TRT#: 7

SEX: Male

DAY ON TEST: 274

DOSE: 500MG/KG

DISP: Terminal Sacrifice

HISTO: 2008201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Epididymis		Degeneration	Marked
Note: The tubular lumens of one of the epididymides were devoid of any visible spermatozoa.			
Note: The tubular lumens of the other epididymides contained a large amount of sloughed germinal epithelial cells in addition to spermatozoa.			
* Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
	[Vacuolization Cytoplasmic TGLS = 3-3+4]		
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Mild
	SOA	Squamous Cell Papilloma	Multiple
		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 2-8+9+10+11]		
	[Squamous Cell Papilloma TGLS = 1-7]		
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 4-6]		
* Testes	Germinal Epith	Degeneration	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1232

TRT#: 7

SEX: Male

DAY ON TEST: 243

DOSE: 500MG/KG

DISP: Natural Death

HISTO: 2008202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 3-1]		
* Skin	SOA Epidermis	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild
	SOA	Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1-6+7]		
	[Squamous Cell Papilloma TGLS = 2-8]		

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1233

TRT#: 7

SEX: Male

DAY ON TEST: 225

DOSE: 500MG/KG

DISP: Moribund Sacrifice

HISTO: 2008203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
	Subcapsular	Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
Note: TGL 4 = NCL (No Corresponding Lesion): Left kidney considered to be of normal size histologically			
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-4]			
Nose		Carcinoma	
[Carcinoma TGLS = 7-7]			
Salivary Glands		Atrophy	Mild
[Atrophy TGLS = 3-8]			
* Skin	SOA Epidermis	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Minimal
	SOA	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 8-10]			
[Squamous Cell Papilloma TGLS = 1-9]			
* Testes	Germinal Epith	Degeneration	Mild
* Thymus		Atrophy	Moderate
		Cyst	Moderate
* Thyroid Gland	Follicle	Degeneration	Mild
Tooth		Odontogenic Tumor	Multiple
[Odontogenic Tumor TGLS = 5,6-6,7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1233

TRT#: 7

SEX: Male

DAY ON TEST: 225

DOSE: 500MG/KG

DISP: Moribund Sacrifice

HISTO: 2008203

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Nose Glands Carcinoma
CONTRIBUTORY CAUSE OF DEATH - Tooth Odontogenic Tumor

Animal Note: Anal skin nodule, documented at necropsy, actually involves the perinea l skin. Therefore lesion is coded under skin.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1234

TRT#: 7

SEX: Male

DAY ON TEST: 274

DOSE: 500MG/KG

DISP: Terminal Sacrifice

HISTO: 2008204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung	Alveolar Epith	Hyperplasia	Marked
* Skin	SOA Epidermis	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild
	SOA	Squamous Cell Papilloma	Multiple
		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 4-12]		
	[Squamous Cell Papilloma TGLS = 1,2,3-6+7+8+9+10+11]		
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 6-13+14]		
* Testes	Germinal Epith	Degeneration	Mild
* Thymus		Atrophy	Moderate
		Cyst	Minimal
	[Atrophy TGLS = 5-5]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1235

TRT#: 7

SEX: Male

DAY ON TEST: 274

DOSE: 500MG/KG

DISP: Terminal Sacrifice

HISTO: 2008205

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	* Thyroid Gland		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Vacuolization Cytoplasmic TGLS = 5-3+4]		
* Skin	SOA Epidermis	Hyperkeratosis	Moderate
	SOA Epidermis	Hyperplasia	Moderate
		Hyperplasia	Marked
	SOA Dermis	Inflammation	Chronic Active, Mild
		Inflammation	Chronic Active, Mild
	SOA	Squamous Cell Papilloma	Multiple
		Squamous Cell Papilloma	Multiple
	[Hyperkeratosis TGLS = 4-12]		
	[Hyperplasia TGLS = 2-8]		
	[Hyperplasia TGLS = 4-12]		
	[Inflammation TGLS = 2-8]		
	[Inflammation TGLS = 4-12]		
	[Squamous Cell Papilloma TGLS = 3,4-10+11+13]		
	[Squamous Cell Papilloma TGLS = 1,2-6+7+9]		
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 6-14]		
* Testes	Germinal Epith	Degeneration	Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1235

TRT#: 7

SEX: Male

DAY ON TEST: 274

DOSE: 500MG/KG

DISP: Terminal Sacrifice

HISTO: 2008205

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1236

TRT#: 7

SEX: Male

DAY ON TEST: 274

DOSE: 500MG/KG

DISP: Terminal Sacrifice

HISTO: 2008206

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
* Thyroid Gland			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Skin	SOA Epidermis	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	SOA	Squamous Cell Papilloma	Multiple
		Squamous Cell Papilloma	Multiple

Note: TGL#s 2-7+8-NCL: Tiny skin nodules, documented at necropsy, not demonstrated histologically.

[Inflammation TGLS = 2-9+9A]

[Squamous Cell Papilloma TGLS = 2,4-9+9A+12+13]

[Squamous Cell Papilloma TGLS = 3-10+11]

* Stomach, Forestomach

Squamous Cell Papilloma

Multiple

[Squamous Cell Papilloma TGLS = 6-14]

* Testes

Germinal Epith

Degeneration

Mild

* Thymus

Atrophy

Moderate

Cyst

Minimal

[Atrophy TGLS = 5-5]

Tooth

Odontogenic Tumor

[Odontogenic Tumor TGLS = 1-6]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1236

TRT#: 7

SEX: Male

DAY ON TEST: 274

DOSE: 500MG/KG

DISP: Terminal Sacrifice

HISTO: 2008206

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1237

TRT#: 7

SEX: Male

DAY ON TEST: 274

DOSE: 500MG/KG

DISP: Terminal Sacrifice

HISTO: 2008207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Vacuolization Cytoplasmic TGLS = 3-3+4]		
* Skin	SOA Epidermis	Hyperkeratosis	Marked
	SOA Epidermis	Hyperplasia	Marked
		Squamous Cell Papilloma	
	[Hyperkeratosis TGLS = 2-7]		
	[Hyperplasia TGLS = 2-7]		
	[Squamous Cell Papilloma TGLS = 1-6]		
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 4-8]		
* Testes	Germinal Epith	Degeneration	Mild
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1238	TRT#: 7	SEX: Male	DAY ON TEST: 274
	DOSE: 500MG/KG	DISP: Terminal Sacrifice	HISTO: 2008208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Vacuolization Cytoplasmic TGLS = 2-3+4]		
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Mild
	[Squamous Cell Papilloma TGLS = 1-6]	Squamous Cell Papilloma	
* Testes	Germinal Epith	Degeneration	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1239	TRT#: 7 DOSE: 500MG/KG	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 174 HISTO: 2008209
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Skin	SOA Epidermis	Hyperkeratosis	Mild
	SOA	Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 1-6]		
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 2-7]		
* Thymus	Thymocyte	Necrosis	Marked

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1240	TRT#: 7 DOSE: 500MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 274 HISTO: 2008210
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Thymus		
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Moderate
	[Vacuolization Cytoplasmic TGLS = 4-3+4]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Skin	SOA Epidermis	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild
	SOA	Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 2,3-7+8]		
	[Squamous Cell Papilloma TGLS = 1-6]		
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 5-9]		
* Testes	Germinal Epith	Degeneration	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1241	TRT#: 2	SEX: Female	DAY ON TEST: 274
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2008211

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		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Skin		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1,2-6+6A+7+8+8A+9]		
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 3-10+11+12+12A]		
* Thymus		Cyst	Minimal
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1242

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 274
HISTO: 2008212

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	* Stomach, Forestomach	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Skin		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 1-6+6A]		
* Thymus		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 2-5]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1243	TRT#: 2 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 274 HISTO: 2008213
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Mineralization	Minimal Minimal
* Liver	Hepatocyte	Inflammation	Chronic Active, Minimal
* Skin	SOA Epidermis	Vacuolization Cytoplasmic Hyperkeratosis Squamous Cell Papilloma	Minimal Minimal Multiple
[Squamous Cell Papilloma TGLS = 1,2-6+7]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 3-8+8A]			
* Thymus		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1244

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 274
HISTO: 2008214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney	Glomerulus	Inflammation	Membranoprolif, Moderate
		Nephropathy	Moderate
[Nephropathy TGLS = 3-4]			
* Liver	Hepatocyte	Inflammation	Chronic Active, Mild
		Necrosis	Minimal
* Lung		Inflammation	Chronic Active, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 4-9]			
* Ovary		Cyst	Mild
* Skin	SOA Epidermis	Hyperkeratosis	Mild
		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 2-7+7A+8+8A]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 5-10+11]			
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 1-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1245	TRT#: 2 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 274 HISTO: 2008215
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1,2-6+6A+7]		
* Thymus		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1246	TRT#: 2 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 274 HISTO: 2008216
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
Note: TGL# 1-7-NCL: Tiny skin nodule, documented at necropsy, not demonstrated histologically.			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-8]			
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 2-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
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: 2008217

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	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Kidney	Renal Tubule	Dilatation	Mild
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2-7+8+9+10+11]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-6]			
* Thymus		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-5]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1248

TRT#: 2

SEX: Female

DAY ON TEST: 118

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 2008218

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
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Uterus

OBSERVATIONS

* Adrenal Cortex	Lymphoma Malignant	
* Adrenal Medulla	Lymphoma Malignant	
* Kidney	Lymphoma Malignant	
* Liver	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-3+4]		
* Lung	Lymphoma Malignant	
* Ovary	Lymphoma Malignant	
* Pituitary Gland	Lymphoma Malignant	
* Spleen	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-1]		
* Thymus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH

- Liver Lymphoma Malignant

CONTRIBUTORY CAUSE OF DEATH

- Kidney Lymphoma Malignant;Lung Lymphoma Malignant;Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1249	TRT#: 2 DOSE: 0 MG/KG	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 146 HISTO: 2008219
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ORGAN AND ACCOUNTABLE SITE STATUS

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

OBSERVATIONS				
* Adrenal Cortex			Accessory Adrenal Cortical Nodule	Mild
* Liver			Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular			Hyperplasia	Lymphoid, Mild
* Skin	SOA Epidermis		Hyperkeratosis	Mild
* Thymus			Atrophy	Moderate
* Thyroid Gland	Follicle		Degeneration	Mild
Tooth			Odontogenic Tumor	
[Odontogenic Tumor TGLS = 1-6]				
* Uterus	Endometrium		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH	- Tooth Odontogenic Tumor
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1250	TRT#: 2 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 274 HISTO: 2008220
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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	* Spleen	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Mineralization	Minimal Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic Cyst	Minimal Moderate
* Ovary [Cyst TGLS = 4-5]			
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Skin [Squamous Cell Carcinoma TGLS = 1-7] [Squamous Cell Papilloma TGLS = 2-8]		Squamous Cell Carcinoma Squamous Cell Papilloma	
* Stomach, Forestomach [Squamous Cell Papilloma TGLS = 6-9+10+10A]		Squamous Cell Papilloma	Multiple
* Thymus [Atrophy TGLS = 5-5]		Atrophy	Mild
Tooth [Odontogenic Tumor TGLS = 3-6]		Odontogenic Tumor	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1251	TRT#: 4	SEX: Female	DAY ON TEST: 274
	DOSE: 31.25 MG/KG	DISP: Terminal Sacrifice	HISTO: 2008221

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	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
	Epidermis	Hyperplasia	Focal, Moderate
		Squamous Cell Papilloma	Multiple
	[Hyperplasia TGLS = 1-9]		
	[Squamous Cell Papilloma TGLS = 1,2-8+10]		
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
* Thymus		Cyst	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1252

TRT#: 4

SEX: Female

DAY ON TEST: 212

DOSE: 31.25 MG/KG

DISP: Moribund Sacrifice

HISTO: 2008222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Spleen

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 2-8]		
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 3-7]		
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicle	Degeneration	Minimal
Tooth		Odontogenic Tumor	
	[Odontogenic Tumor TGLS = 1-6]		
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1253

TRT#: 4

SEX: Female

DAY ON TEST: 113

DOSE: 31.25 MG/KG

DISP: Natural Death

HISTO: 2008223

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
* Pituitary Gland	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Uterus		

OBSERVATIONS

* Liver		Inflammation	Chronic Active, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 1-5]			
* Skin	SOA Epidermis	Hyperkeratosis	Minimal

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1254	TRT#: 4	SEX: Female	DAY ON TEST: 274
	DOSE: 31.25 MG/KG	DISP: Terminal Sacrifice	HISTO: 2008224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
		Squamous Cell Papilloma	
Note: TGL#2-10-NCL: Tiny skin nodule, documented at necropsy, not demonstrated histologically.			
	[Squamous Cell Papilloma TGLS = 1-9]		
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 4-7+8]		
* Thyroid Gland	Follicle	Degeneration	Minimal
Tooth		Odontogenic Tumor	
	[Odontogenic Tumor TGLS = 3-6]		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1255

TRT#: 4

SEX: Female

DAY ON TEST: 246

DOSE: 31.25 MG/KG

DISP: Moribund Sacrifice

HISTO: 2008225

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Salivary Glands		Carcinoma	
		Degeneration	Moderate
Note: Salivary gland carcinoma also on slide #04. [Carcinoma TGLS = 3-7]			
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
Note: TGL#1,2-8+9-NCL: Tiny skin nodules, documented at necropsy, not demonstrated histologically.			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 5-6]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 4-5]			

PRIMARY CAUSE OF DEATH - Salivary Glands Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1256	TRT#: 4	SEX: Female	DAY ON TEST: 274
	DOSE: 31.25 MG/KG	DISP: Terminal Sacrifice	HISTO: 2008226

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	* Spleen		

OBSERVATIONS

* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1-6]		
* Thymus		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1257	TRT#: 4	SEX: Female	DAY ON TEST: 274
	DOSE: 31.25 MG/KG	DISP: Terminal Sacrifice	HISTO: 2008227

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	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Skin		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1,2,3-6+6A+7+8+8A+9+9A+10]		
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 4-11]		
* Thyroid Gland	Follicle	Degeneration	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1258	TRT#: 4	SEX: Female	DAY ON TEST: 20
	DOSE: 31.25 MG/KG	DISP: Natural Death	HISTO: 2008228

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	* Thyroid Gland	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Thymus	Thymocyte	Necrosis	Marked
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PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1259

TRT#: 4

SEX: Female

DAY ON TEST: 274

DOSE: 31.25 MG/KG

DISP: Terminal Sacrifice

HISTO: 2008229

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	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 1-6]		
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	Note: Forestomach squamous cell papilloma also on slide #03.		
	[Squamous Cell Papilloma TGLS = 2-7+8+8A+9]		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1260	TRT#: 4	SEX: Female	DAY ON TEST: 260
	DOSE: 31.25 MG/KG	DISP: Moribund Sacrifice	HISTO: 2008230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Int Lg Rectum			
Note: TGL#1-6-NCL: Anal nodule, documented at necropsy, not demonstrated histologically.			
* Kidney	Renal Tubule	Dilatation	Mild
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Necrosis	Minimal
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 2-7+8+8A+9+9A]		
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1261

TRT#: 6

SEX: Female

DAY ON TEST: 274

DOSE: 125MG/KG

DISP: Terminal Sacrifice

HISTO: 2008231

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	Accessory Adrenal Cortical Nodule Hyperplasia Mineralization	Mild Minimal Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
* Liver	Hepatocyte	Inflammation Vacuolization Cytoplasmic	Chronic Active, Minimal Mild
* Skin		Fibrosis Inflammation Ulcer	Moderate Chronic Active, Moderate Marked

Note: TGL#s1,2-6+7+8-NCL: Thoracic skin nodules, documented at necropsy, are mammary gland nipples histologically.

[Fibrosis TGLS = 3-9]

[Inflammation TGLS = 3-9]

[Ulcer TGLS = 3-9]

* Stomach, Forestomach

Squamous Cell Papilloma

Multiple

[Squamous Cell Papilloma TGLS = 4-10+11+12]

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1262	TRT#: 6	SEX: Female	DAY ON TEST: 274
	DOSE: 125MG/KG	DISP: Terminal Sacrifice	HISTO: 2008232

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	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Mineralization	Minimal Minimal
* Liver	Hepatocyte	Inflammation Vacuolization Cytoplasmic Cyst	Chronic Active, Minimal Mild Mild
* Ovary [Cyst TGLS = 3-5]			
* Skin	SOA Epidermis	Hyperkeratosis Squamous Cell Papilloma	Minimal Multiple
Note: TGL#1,2-7+8+10-NCL: Nodules documented at necropsy, not demonstrated histologically. [Squamous Cell Papilloma TGLS = 1,2-6+9+11+12]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 4-13+14+14A]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1263	TRT#: 6	SEX: Female	DAY ON TEST: 68
	DOSE: 125MG/KG	DISP: Natural Death	HISTO: 2008233

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pituitary Gland	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Uterus

OBSERVATIONS

* Skin	SOA Epidermis	Hyperkeratosis	Minimal
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PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1264	TRT#: 6	SEX: Female	DAY ON TEST: 274
	DOSE: 125MG/KG	DISP: Terminal Sacrifice	HISTO: 2008234

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
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Minimal
		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-6+6A]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1265

TRT#: 6

SEX: Female

DAY ON TEST: 273

DOSE: 125MG/KG

DISP: Natural Death

HISTO: 2008235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Mammary Gland
* Pituitary Gland	* Stomach, Forestomach		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Histiocytic Sarcoma	
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-3+4]			
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Ovary		Histiocytic Sarcoma	
* Skin	SOA Epidermis	Hyperkeratosis	Mild
	Epidermis	Hyperplasia	Focal, Mild
		Inflammation	Chronic Active, Mild
[Hyperplasia TGLS = 5,6-8+9+9A]			
[Inflammation TGLS = 6-9+9A]			
* Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-1]			
* Thyroid Gland	Follicle	Degeneration	Minimal
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 4-6]			
* Uterus		Histiocytic Sarcoma	
	Endometrium	Hyperplasia	Cystic, Minimal
[Histiocytic Sarcoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

- Uterus Histiocytic Sarcoma

CONTRIBUTORY CAUSE OF DEATH

- Liver Histiocytic Sarcoma;Spleen Histiocytic Sarcoma;Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1266

TRT#: 6

SEX: Female

DAY ON TEST: 260

DOSE: 125MG/KG

DISP: Moribund Sacrifice

HISTO: 2008236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 4-4]			
* Skin	SOA Epidermis	Hyperkeratosis	Mild
		Hyperkeratosis	Marked
	Epidermis	Hyperplasia	Focal, Mild
		Inflammation	Chronic Active, Marked
		Ulcer	Marked
[Hyperkeratosis TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
[Inflammation TGLS = 2-8]			
[Ulcer TGLS = 2-8]			
* Thymus		Atrophy	Mild
		Cyst	Minimal
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 3-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

- Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1267

TRT#: 6

SEX: Female

DAY ON TEST: 260

DOSE: 125MG/KG

DISP: Moribund Sacrifice

HISTO: 2008237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-4]			
* Skin	SOA Epidermis	Hyperkeratosis	Mild
	SOA Epidermis	Inflammation	Chronic Active, Mild
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicle	Degeneration	Minimal
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 2,3-6]			

PRIMARY CAUSE OF DEATH

- Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1268	TRT#: 6 DOSE: 125MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 274 HISTO: 2008238
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-9]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Minimal
		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1-6+6A+7+8]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 3-10+11+12+13+13A]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1269

TRT#: 6

SEX: Female

DAY ON TEST: 274

DOSE: 125MG/KG

DISP: Terminal Sacrifice

HISTO: 2008239

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	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Salivary Glands		Carcinoma	
[Carcinoma TGLS = 3-11]			
* Skin	SOA Epidermis	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild
		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2-6+7+7A+8+9+10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-1]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 5-12+12A+13+14]			
* Thymus		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1270

TRT#: 6

SEX: Female

DAY ON TEST: 274

DOSE: 125MG/KG

DISP: Terminal Sacrifice

HISTO: 2008240

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		Accessory Adrenal Cortical Nodule	Minimal
	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1,2-6+7+8+9+10+11]		
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 3-12+13+13A]		
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1271	TRT#: 8	SEX: Female	DAY ON TEST: 50
	DOSE: 500MG/KG	DISP: Moribund Sacrifice	HISTO: 2008241

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	Peripheral Nerve	* Pituitary Gland	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Uterus

OBSERVATIONS

* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Mild
Spinal Cord		Necrosis	Marked

PRIMARY CAUSE OF DEATH - Spinal Cord Necrosis

Animal Note: The lesion involving the cervical spinal cord is acute suggesting that this may be the result of a traumatic incident.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1272	TRT#: 8	SEX: Female	DAY ON TEST: 274
	DOSE: 500MG/KG	DISP: Terminal Sacrifice	HISTO: 2008242

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	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Minimal
	SOA	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	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1273	TRT#: 8	SEX: Female	DAY ON TEST: 274
	DOSE: 500MG/KG	DISP: Terminal Sacrifice	HISTO: 2008243

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	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Mild
		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1,2-6+7]		
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 3-8+8A]		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1274

TRT#: 8

SEX: Female

DAY ON TEST: 274

DOSE: 500MG/KG

DISP: Terminal Sacrifice

HISTO: 2008244

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	* Spleen	* Stomach, Forestomach
* Thyroid Gland			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	Mild
[Cyst TGLS = 5-5]			
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Minimal
	SOA	Squamous Cell Papilloma	
		Squamous Cell Papilloma	Multiple
Note: TGL#2-8-NCL: Tiny skin nodule, documented at necropsy, not demonstrated histologically.			
			[Squamous Cell Papilloma TGLS = 2,3-7+9]
			[Squamous Cell Papilloma TGLS = 4-10]
* Thymus		Cyst	Minimal
Tooth		Odontogenic Tumor	Multiple
			[Odontogenic Tumor TGLS = 1-6]
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1275

TRT#: 8

SEX: Female

DAY ON TEST: 274

DOSE: 500MG/KG

DISP: Terminal Sacrifice

HISTO: 2008245

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	* Spleen	* Thymus
* Thyroid Gland			

OBSERVATIONS

* Liver	Hepatocyte	Inflammation Vacuolization Cytoplasmic	Chronic Active, Minimal Moderate
[Vacuolization Cytoplasmic TGLS = 4-3+4]			
* Skin	SOA Epidermis SOA	Hyperkeratosis Squamous Cell Papilloma Squamous Cell Papilloma	Minimal Multiple Multiple
[Squamous Cell Papilloma TGLS = 1,3-6+9+10]			
[Squamous Cell Papilloma TGLS = 2-7+8]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 5-11+12+13]			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1276

TRT#: 8

SEX: Female

DAY ON TEST: 274

DOSE: 500MG/KG

DISP: Terminal Sacrifice

HISTO: 2008246

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	* Spleen	* Thymus
* Thyroid Gland			

OBSERVATIONS

* Liver	Hepatocyte	Inflammation	Chronic Active, Minimal
	Hepatocyte	Necrosis	Mild
* Skin	SOA Epidermis	Vacuolization Cytoplasmic	Moderate
		Hyperkeratosis	Minimal
		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 1-6]		
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 2-7]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1277	TRT#: 8	SEX: Female	DAY ON TEST: 274
	DOSE: 500MG/KG	DISP: Terminal Sacrifice	HISTO: 2008247

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	* Ovary	* Pituitary Gland
* Spleen	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Vacuolization Cytoplasmic TGLS = 4-3+4]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
	SOA	Squamous Cell Papilloma	Multiple
		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 2,3-8+9+9A]		
	[Squamous Cell Papilloma TGLS = 1-6+7]		
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 5-10+11+12]		
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1278

TRT#: 8

SEX: Female

DAY ON TEST: 274

DOSE: 500MG/KG

DISP: Terminal Sacrifice

HISTO: 2008248

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
* Pituitary Gland	* Spleen	* Thyroid Gland	

OBSERVATIONS

* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Ovary		Cyst	Minimal
[Cyst TGLS = 1-5]			
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Minimal
	SOA	Squamous Cell Papilloma	Multiple
Note: TGL#2-7-NCL: Tiny skin nodule, documented at necropsy, not demonstrated histologically.			
	[Squamous Cell Papilloma TGLS = 4,5-8+9+9A]		
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 6-10+11+11A]			
* Thymus		Cyst	Minimal
Tooth		Inflammation	Chronic, Moderate
[Inflammation TGLS = 3-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1279	TRT#: 8	SEX: Female	DAY ON TEST: 246
	DOSE: 500MG/KG	DISP: Moribund Sacrifice	HISTO: 2008249

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	* Spleen
* Stomach, Forestomach	* Thyroid Gland	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
* Thymus		Atrophy	Mild
Tooth		Odontogenic Tumor	

[Odontogenic Tumor TGLS = 1-6]

PRIMARY CAUSE OF DEATH - Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-89
Test Type: 26-39 WEEKS
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/22/2014
Time Report Requested: 14:43:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1280	TRT#: 8	SEX: Female	DAY ON TEST: 274
	DOSE: 500MG/KG	DISP: Terminal Sacrifice	HISTO: 2008250

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	* Mammary Gland	* Ovary	* Pituitary Gland
* Spleen	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Adren Cortex
Note: Only one adrenal gland available for histologic examination. Left adrenal was missing at trim.

* Kidney
Note: Only one kidney available for histologic examination. Left kidney was missing at trim.

* Liver
Hepatocyte
Hepatocyte
[Vacuolization Cytoplasmic TGLS = 6-3+4]

* Lung
[Alveolar/Bronchiolar Adenoma TGLS = 7-10]

* Skin
SOA Epidermis
SOA Epidermis
SOA
Note: TGL#s1,2-6+7-NCL: Tiny skin nodules, documented at necropsy, not demonstrated histologically.
[Squamous Cell Papilloma TGLS = 3-8]
[Squamous Cell Papilloma TGLS = 4-9]

* Stomach, Forestomach
[Squamous Cell Papilloma TGLS = 8-11+11A+12]

* Uterus
Endometrium
Note: TGL#5-5-NCL: Uterine horns considered to be of normal size histologically.

Nephropathy	Minimal
Inflammation	Chronic Active, Minimal
Necrosis	Minimal
Vacuolization Cytoplasmic	Moderate
Alveolar/Bronchiolar Adenoma	
Hyperkeratosis	Minimal
Hyperplasia	Minimal
Squamous Cell Papilloma	
Squamous Cell Papilloma	
Squamous Cell Papilloma	Multiple
Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE