

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

C Number:	C97013I
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: 97013-91
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1001	TRT#: 1 DOSE: 0 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 281 HISTO: 2007771
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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
* Stomach, Forestomach	* Testes	* Thyroid Gland	

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1002

TRT#: 1

SEX: Male

DAY ON TEST: 281

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 2007772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Skin	Epidermis	Hyperplasia	Mild
		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2,3-6+7+8+8A]			
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1003 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 281
DOSE: 0 MG/L **DISP:** Terminal Sacrifice **HISTO:** 2007773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Preputial Gland	Duct	Ectasia	Moderate
		Inflammation	Chronic Active, Marked
[Ectasia TGLS = 4-9]			
[Inflammation TGLS = 4-9]			
Skin	Epidermis	Hyperplasia	Moderate
		Squamous Cell Papilloma	Multiple
[Hyperplasia TGLS = 2-8]			
[Squamous Cell Papilloma TGLS = 2,3-7+10+11]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
Tooth		Odontogenic Tumor	Multiple
[Odontogenic Tumor TGLS = 1-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1005

TRT#: 1

SEX: Male

DAY ON TEST: 281

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 2007775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Inflammation	Chronic Active, Mild
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2,3-6+6A+7+8+9]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Squamous Cell Papilloma TGLS = 4-10]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1006	TRT#: 1 DOSE: 0 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 281 HISTO: 2007776
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Preputial Gland	Duct	Ectasia	Mild
[Ectasia TGLS = 2-7]			
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1-6+6A]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1007

TRT#: 1

SEX: Male

DAY ON TEST: 87

DOSE: 0 MG/L

DISP: Natural Death

HISTO: 2007777

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Mild
* Epididymis		Inflammation	Chronic Active, Mild
* Kidney		Inflammation	Chronic Active, Marked
		Necrosis	Moderate
[Inflammation TGLS = 1-3+4]			
[Necrosis TGLS = 1-3]			
* Liver	Hepatocyte	Inflammation	Chronic Active, Moderate
		Necrosis	Moderate
[Inflammation TGLS = 4-3+4]			
[Necrosis TGLS = 4-3+4]			
* Lung		Hemorrhage	Mild
		Infiltration Cellular	Polymorphnuclr, Marked
Seminal Vesicle		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 5-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Necrosis	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-1]			
[Necrosis TGLS = 3-6]			
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Kidney Inflammation
CONTRIBUTORY CAUSE OF DEATH - Liver Inflammation; Seminal Vesicle Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1008	TRT#: 1 DOSE: 0 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 281 HISTO: 2007778
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1009

TRT#: 1

SEX: Male

DAY ON TEST: 281

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 2007779

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 5-11]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 4-10]			
Skin	Epidermis	Hyperplasia	Moderate
		Squamous Cell Papilloma	Multiple
[Hyperplasia TGLS = 2-7+8]			
[Squamous Cell Papilloma TGLS = 1,2,3-6+7+9]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 6-12]			
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1010

TRT#: 1

SEX: Male

DAY ON TEST: 281

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 2007780

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Inflammation	Chronic Active, Minimal
Skin	Epidermis	Hyperplasia	Marked
		Squamous Cell Papilloma	Multiple
[Hyperplasia TGLS = 2-7+7A]			
[Squamous Cell Papilloma TGLS = 1,3-6+6A+8+9]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 4-10+11]			
* Thyroid Gland	Follicle	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1011	TRT#: 3 DOSE: 500 MG/L	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 150 HISTO: 2007781
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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	* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
	Subcapsular	Hyperplasia	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1012	TRT#: 3 DOSE: 500 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 281 HISTO: 2007782
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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			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-6]			
* Stomach, Forestomach		Squamous Cell Papilloma	
Note: TGL#2-7: Only one nodule demonstrated histologically.			
[Squamous Cell Papilloma TGLS = 2-7]			
* Thymus		Cyst	Minimal
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1013	TRT#: 3 DOSE: 500 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 281 HISTO: 2007783
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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		

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2-6+7+8]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 3-9]			
* Thymus		Cyst	Minimal
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1014	TRT#: 3 DOSE: 500 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 281 HISTO: 2007784
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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	* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
* Epididymis		Degeneration	Marked
Note: The tubular lumens of one of the epididymides were devoid of any visible spermatozoa.			
* Kidney	Renal Tubule	Dilatation	Mild
		Infarct	Marked
	Pelvis	Inflammation	Chronic, Mild
		Nephropathy	Mild
[Infarct TGLS = 4-3]			
* Liver		Hematopoietic Cell Proliferation	Mild
		Inflammation	Acute, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Mild
Lymph Node	Lumbar	Hematopoietic Cell Proliferation	Minimal
	Mediastinal	Hematopoietic Cell Proliferation	Minimal
	Renal	Hematopoietic Cell Proliferation	Minimal
	Lumbar	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 7-12]			
[Hyperplasia TGLS = 8-13]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 6-4]			
Seminal Vesicle		Inflammation	Suppurative, Marked
[Inflammation TGLS = 9,10-14]			
Skin	Epidermis	Hyperplasia	Mild
		Squamous Cell Papilloma	Multiple
[Hyperplasia TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1014	TRT#: 3 DOSE: 500 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 281 HISTO: 2007784
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ORGAN AND ACCOUNTABLE SITE STATUS

[Squamous Cell Papilloma TGLS = 1,3-8A+9+10+11+11A]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 5-1]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 11-15+16]			
* Testes	Germinal Epith	Degeneration	Moderate
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicle	Degeneration	Mild
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 2-6]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1015	TRT#: 3	SEX: Male	DAY ON TEST: 281
	DOSE: 500 MG/L	DISP: Terminal Sacrifice	HISTO: 2007785

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		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Preputial Gland	Duct	Ectasia	Mild
[Ectasia TGLS = 5-12]			
Skin	Epidermis	Hyperplasia	Moderate
		Squamous Cell Papilloma	Multiple
[Hyperplasia TGLS = 1-6+6A]			
[Squamous Cell Papilloma TGLS = 1,2,3,4-7+7A+8+9+10+11]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 6-13+14]			
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1016

TRT#: 3

SEX: Male

DAY ON TEST: 281

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 2007786

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Minimal
Skin	Epidermis	Hyperplasia	Moderate
		Squamous Cell Papilloma	Multiple
	[Hyperplasia TGLS = 2-7]		
	[Squamous Cell Papilloma TGLS = 1,2-6+7+8]		
* Stomach, Forestomach		Squamous Cell Papilloma	
* Thyroid Gland	Follicle	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1017	TRT#: 3 DOSE: 500 MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 281 HISTO: 2007787
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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	* Testes
* Thymus			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
Skin		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1,2-6+7]		
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 3-8+9]		
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1018

TRT#: 3

SEX: Male

DAY ON TEST: 281

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 2007788

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Mild
* Lung	Alveolar Epith	Alveolar/Bronchiolar Adenoma	Multiple
		Hyperplasia	Moderate
	[Alveolar/Bronchiolar Adenoma TGLS = 4-10]		
Preputial Gland	Duct	Ectasia	Moderate
	[Ectasia TGLS = 5-11]		
Skin		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1,2,3-6+7+8+9]		
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 6-12+13]		
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1020	TRT#: 3	SEX: Male	DAY ON TEST: 281
	DOSE: 500 MG/L	DISP: Terminal Sacrifice	HISTO: 2007790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Preputial Gland	Duct	Ectasia	Mild
[Ectasia TGLS = 3-9]			
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1-6+6A+7]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-8]			
* Thymus		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1021

TRT#: 5

SEX: Male

DAY ON TEST: 281

DOSE: 1000MG/L

DISP: Terminal Sacrifice

HISTO: 2007791

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	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Kidney	Renal Tubule	Cyst	
	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-11]			
* Pituitary Gland	Pars Distalis	Cyst	Minimal
Skin		Inflammation	Chronic Active, Mild
		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2-6+7+7A+8+8A+9+10]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 4-12+13]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1022	TRT#: 5	SEX: Male	DAY ON TEST: 281
	DOSE: 1000MG/L	DISP: Terminal Sacrifice	HISTO: 2007792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 4-12]		
Mesentery	Fat	Fibrosis	Mild
	Fat	Inflammation	Chronic Active, Mild
	Fat	Necrosis	Marked
	[Necrosis TGLS = 3-11]		
Skin		Squamous Cell Papilloma	Multiple
	Note: TGL#1-6-NCL: Preputial skin nodule, documented at necropsy, not demonstrated histologically.		
	[Squamous Cell Papilloma TGLS = 2-7+8+9+10]		
* Thymus		Atrophy	Minimal
		Ectopic Parathyroid Gland	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1023

TRT#: 5

SEX: Male

DAY ON TEST: 281

DOSE: 1000MG/L

DISP: Terminal Sacrifice

HISTO: 2007793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

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

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1024

TRT#: 5

SEX: Male

DAY ON TEST: 281

DOSE: 1000MG/L

DISP: Terminal Sacrifice

HISTO: 2007794

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Testes

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Erythrocytic	
* Adrenal Medulla		Leukemia Erythrocytic	
* Kidney		Leukemia Erythrocytic	
* Liver		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 3-3+4]			
* Lung		Leukemia Erythrocytic	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Leukemia Erythrocytic	
* Pituitary Gland		Leukemia Erythrocytic	
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 2-7+8]			
* Spleen		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 4-1]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 5-9+10]			
* Thyroid Gland	Follicle	Degeneration	Mild
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1025	TRT#: 5 DOSE: 1000MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 281 HISTO: 2007795
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Liver		Inflammation	Acute, Mild
	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 4-6]		
Skin		Squamous Cell Papilloma	Multiple
	Note: TGL#s 10, 10A, & 11- NCL - Skin nodules, documented at necropsy, not demonstrated histologically. Two nodules were present on slide #09.		
	[Squamous Cell Papilloma TGLS = 1,2,3-7+8+9]		
* Thymus		Cyst	Minimal
		Ectopic Parathyroid Gland	Minimal
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1026	TRT#: 5	SEX: Male	DAY ON TEST: 281
	DOSE: 1000MG/L	DISP: Terminal Sacrifice	HISTO: 2007796

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Epididymis		Degeneration	Marked
Note: The tubular lumens of one of the epididymides were devoid of any visible spermatozoa.			
* Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 7-14]		
Skin		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1,2,3,4,5-6+6A+7+7A+8+9+10]		
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 6-11+12+13]		
* Testes		Cyst	Mild
	Germinal Epith	Degeneration	Moderate
	Interstitial Cell	Hyperplasia	Mild
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1027

TRT#: 5

SEX: Male

DAY ON TEST: 281

DOSE: 1000MG/L

DISP: Terminal Sacrifice

HISTO: 2007797

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy	Minimal Mild
* Kidney	Renal Tubule	Dilatation Nephropathy	Mild Minimal
* Liver	Hepatocyte	Inflammation Vacuolization Cytoplasmic	Chronic Active, Minimal Moderate
* Lung	[Alveolar/Bronchiolar Adenoma TGLS = 4-10]	Alveolar/Bronchiolar Adenoma	
Lymph Node	Mediastinal	Infiltration Cellular	Mast Cell, Moderate
Preputial Gland	Duct	Ectasia	Mild
Skin	[Ectasia TGLS = 3-9]		
	[Squamous Cell Papilloma TGLS = 1,2-6+6A+7+8]	Squamous Cell Papilloma	Multiple
* Stomach, Forestomach	[Squamous Cell Papilloma TGLS = 5-11]	Squamous Cell Papilloma	
* Thymus		Cyst	Minimal
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1028

TRT#: 5

SEX: Male

DAY ON TEST: 281

DOSE: 1000MG/L

DISP: Terminal Sacrifice

HISTO: 2007798

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

OBSERVATIONS

* Adrenal Cortex		Atypia Cellular	Minimal
		Hypertrophy	Moderate
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 5-12]		
Preputial Gland	Duct	Ectasia	Mild
	[Ectasia TGLS = 4-11]		
Skin		Squamous Cell Papilloma	Multiple
	Note: TGL#1-6-NCL: Skin nodule, documented at necropsy, not demonstrated histologically. 3 nodules on slide #07 and 1 on slide #08.		
	[Squamous Cell Papilloma TGLS = 1,2,3-7+8+9+10]		
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 6-13]		
* Thymus		Cyst	Minimal
* Thyroid Gland	Follicle	Degeneration	Minimal
		Ectopic Thymus	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1029	TRT#: 5	SEX: Male	DAY ON TEST: 281
	DOSE: 1000MG/L	DISP: Terminal Sacrifice	HISTO: 2007799

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney	Renal Tubule	Dilatation	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Mediastinal	Infiltration Cellular	Histiocyte, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1030

TRT#: 5

SEX: Male

DAY ON TEST: 281

DOSE: 1000MG/L

DISP: Terminal Sacrifice

HISTO: 2007800

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-9]			
Mesentery	Fat	Fibrosis	Mild
	Fat	Necrosis	Marked
[Necrosis TGLS = 2-8]			
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1-6+7]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 4-10]			
* Thymus		Cyst	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1031	TRT#: 7	SEX: Male	DAY ON TEST: 281
	DOSE: 2000MG/L	DISP: Terminal Sacrifice	HISTO: 2007801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 3-8]		
Skin		Squamous Cell Papilloma	Multiple
	Note: TGL#2-7- NCL: Small skin nodule, documented at necropsy, not demonstrated histologically.		
	[Squamous Cell Papilloma TGLS = 1-6]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 4-9+9A]		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1032

TRT#: 7

SEX: Male

DAY ON TEST: 281

DOSE: 2000MG/L

DISP: Terminal Sacrifice

HISTO: 2007802

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	

OBSERVATIONS

* Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Skin		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1-6+7]		
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 2-8]		
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1033

TRT#: 7

SEX: Male

DAY ON TEST: 281

DOSE: 2000MG/L

DISP: Terminal Sacrifice

HISTO: 2007803

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	* Pituitary Gland	* Spleen
* 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		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
Skin	Epidermis	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
		Squamous Cell Papilloma	Multiple
[Hyperplasia TGLS = 3-9+9A]			
[Inflammation TGLS = 3-9+9A]			
[Squamous Cell Papilloma TGLS = 2-7]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-10]			
* Testes	Germinal Epith	Degeneration	Moderate
* Thymus		Cyst	Minimal
Tooth		Odontogenic Tumor	Multiple
[Odontogenic Tumor TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1034

TRT#: 7
DOSE: 2000MG/L

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 281
HISTO: 2007804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Hepatocellular Adenoma TGLS = 5-10]			
[Necrosis TGLS = 6-11]			
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2,3,4-6+6A+7+8+8A+9]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 7-12]			
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1035	TRT#: 7 DOSE: 2000MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 281 HISTO: 2007805
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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	* Testes
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Hypertrophy	Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 4-10]		
Skin		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1,2,3-6+7+8+9]		
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 5-11]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1036	TRT#: 7	SEX: Male	DAY ON TEST: 281
	DOSE: 2000MG/L	DISP: Terminal Sacrifice	HISTO: 2007806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Epididymis		Cyst	Mild
		Degeneration	Marked
Note: The tubular lumens of both epididymides were devoid of any visible spermatozoa.			
* Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Testes	Germinal Epith	Degeneration	Marked
	Interstitial Cell	Hyperplasia	Mild
	[Degeneration TGLS = 1-5]		
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1037 **TRT#:** 7 **SEX:** Male **DAY ON TEST:** 281
DOSE: 2000MG/L **DISP:** Terminal Sacrifice **HISTO:** 2007807

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Degeneration	Marked
Note: The tubular lumens of one of the epididymides were devoid of any visible spermatozoa.			
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Acute, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Marked
Mesentery	Fat	Fibrosis	Mild
	Fat	Inflammation	Chronic Active, Mild
	Fat	Necrosis	Marked
	Fat	Pigmentation	Mild
[Necrosis TGLS = 4-10]			
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2,3-6+6A+7+8+9]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 6-11]			
* Testes	Germinal Epith	Degeneration	Marked
		Mineralization	Minimal
[Degeneration TGLS = 5-5]			
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1038	TRT#: 7 DOSE: 2000MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 281 HISTO: 2007808
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1039	TRT#: 7 DOSE: 2000MG/L	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 281 HISTO: 2007809
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 1-7]		
* Thyroid Gland	Follicle	Degeneration	Minimal
Tooth		Odontogenic Tumor	
	[Odontogenic Tumor TGLS = 2-6]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1040	TRT#: 7	SEX: Male	DAY ON TEST: 281
	DOSE: 2000MG/L	DISP: Terminal Sacrifice	HISTO: 2007810

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
Skin		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1-6+6A+7]		
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1041

TRT#: 2
DOSE: 0 MG/L

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 141
HISTO: 2007811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Ovary	* Stomach, Forestomach
* Uterus			

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Leukemia Erythrocytic	Minimal
* Adrenal Medulla		Leukemia Erythrocytic	
* Kidney	Glomerulus	Inflammation Leukemia Erythrocytic	Membranoprolif, Moderate
* Liver		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 1-3+4]			
* Lung		Leukemia Erythrocytic	
* Pituitary Gland	Pars Distalis	Cyst Leukemia Erythrocytic	Minimal
* Spleen		Leukemia Erythrocytic	
* Thymus		Atrophy	Marked
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

- Liver Leukemia Erythrocytic

CONTRIBUTORY CAUSE OF DEATH

- Kidney Leukemia Erythrocytic; Lung Leukemia Erythrocytic; Spleen Leukemia Erythrocytic

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1042	TRT#: 2 DOSE: 0 MG/L	SEX: Female DISP: Natural Death	DAY ON TEST: 120 HISTO: 2007812
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Leukemia Erythrocytic	
* Adrenal Medulla		Leukemia Erythrocytic	
* Kidney	Glomerulus	Inflammation	Membranoprolif, Moderate
* Liver		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 1-3+4]			
* Lung		Leukemia Erythrocytic	
* Spleen		Leukemia Erythrocytic	
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Leukemia Erythrocytic

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

Animal Note: Tissue condition ranges from mildly to markedly autolytic.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1043

TRT#: 2

SEX: Female

DAY ON TEST: 282

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 2007813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2-6+7+7A]			
* Thymus		Cyst	Minimal
		Ectopic Parathyroid Gland	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-5]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1044	TRT#: 2	SEX: Female	DAY ON TEST: 282
	DOSE: 0 MG/L	DISP: Terminal Sacrifice	HISTO: 2007814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Intestine Large, Rectum	Anus	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-7]			
* Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,3-6+6A+8+8A]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-9]			
* Thymus		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1046	TRT#: 2 DOSE: 0 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 282 HISTO: 2007816
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1047	TRT#: 2	SEX: Female	DAY ON TEST: 282
	DOSE: 0 MG/L	DISP: Terminal Sacrifice	HISTO: 2007817

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1048

TRT#: 2
DOSE: 0 MG/L

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 282
HISTO: 2007818

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Renal Tubule	Dilatation	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Ovary			
Note: TGL#2-5-NCL- Cyst, documented at necropsy, not demonstrated histologically.			
Skin		Squamous Cell Papilloma	
		[Squamous Cell Papilloma TGLS = 1-6]	
* Stomach, Forestomach		Squamous Cell Papilloma	
		[Squamous Cell Papilloma TGLS = 3-7]	
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1049

TRT#: 2
DOSE: 0 MG/L

SEX: Female
DISP: Natural Death

DAY ON TEST: 94
HISTO: 2007819

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	* Ovary
* Thyroid Gland	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Leukemia Erythrocytic	
* Adrenal Medulla		Leukemia Erythrocytic	
* Kidney	Glomerulus	Inflammation	Membranoprolif, Mild
		Leukemia Erythrocytic	
* Liver		Leukemia Erythrocytic	
	[Leukemia Erythrocytic TGLS = 2-3+4]		
* Lung		Leukemia Erythrocytic	
* Pituitary Gland		Leukemia Erythrocytic	
* Spleen		Leukemia Erythrocytic	
	[Leukemia Erythrocytic TGLS = 1-1]		
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 3-6]		
* Thymus		Atrophy	Moderate
		Leukemia Erythrocytic	
		Thrombosis	Mild

PRIMARY CAUSE OF DEATH

- Liver Leukemia Erythrocytic

CONTRIBUTORY CAUSE OF DEATH

- Lung Leukemia Erythrocytic;Spleen Leukemia Erythrocytic

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1050

TRT#: 2

SEX: Female

DAY ON TEST: 282

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 2007820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1051	TRT#: 4	SEX: Female	DAY ON TEST: 282
	DOSE: 500 MG/L	DISP: Terminal Sacrifice	HISTO: 2007821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1-6+7]		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1052	TRT#: 4 DOSE: 500 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 282 HISTO: 2007822
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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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Thyroid Gland	

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Lymphoma Malignant	
	Lumbar	Vacuolization Cytoplasmic	Mild
	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 4-9]		
	[Lymphoma Malignant TGLS = 5-10]		
* Ovary		Cyst	Mild
	[Cyst TGLS = 3-5]	Lymphoma Malignant	
* Pituitary Gland		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 6-2]		
Skin		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1,2-7+8]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 7-6]		
* Thymus		Cyst	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1053	TRT#: 4	SEX: Female	DAY ON TEST: 282
	DOSE: 500 MG/L	DISP: Terminal Sacrifice	HISTO: 2007823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1054	TRT#: 4 DOSE: 500 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 282 HISTO: 2007824
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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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland	* Spleen
* Thymus			

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Ovary		Cyst	Mild
[Cyst TGLS = 2-5]			
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-6]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 3-7+8]			
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1055

TRT#: 4

SEX: Female

DAY ON TEST: 282

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 2007825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
	Subcapsular	Hyperplasia	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Ovary		Cyst	Mild
[Cyst TGLS = 3-5]			
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1.2-6+6A+7+7A]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 4-8+9]			
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1056	TRT#: 4	SEX: Female	DAY ON TEST: 282
	DOSE: 500 MG/L	DISP: Terminal Sacrifice	HISTO: 2007826

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Ovary		Cyst	Mild
[Cyst TGLS = 1-5]			
* Thymus		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1057

TRT#: 4

SEX: Female

DAY ON TEST: 282

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 2007827

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1058	TRT#: 4	SEX: Female	DAY ON TEST: 200
	DOSE: 500 MG/L	DISP: Natural Death	HISTO: 2007828

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary
* Uterus			

OBSERVATIONS

* Liver		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Spleen		Atrophy	Moderate
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Mild
	Epithelium	Hyperplasia	Mild
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicle	Degeneration	Minimal
Tooth		Odontogenic Tumor	

[Odontogenic Tumor TGLS = 1-6]

PRIMARY CAUSE OF DEATH - Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1059	TRT#: 4 DOSE: 500 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 282 HISTO: 2007829
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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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland	* Spleen
* Thymus			

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Ovary		Inflammation	Chronic Active, Moderate
Oviduct		Adenoma	
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2-6+7+7A]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 3-8]			
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1060	TRT#: 4 DOSE: 500 MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 282 HISTO: 2007830
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ORGAN AND ACCOUNTABLE SITE STATUS

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

OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Ovary		Cyst	Mild
[Cyst TGLS = 4-5]			
* Pituitary Gland	Pars Distalis	Cyst	Mild
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2,3-7+8+8A+9+10]			
* Thymus		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Minimal
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 5-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1061	TRT#: 6	SEX: Female	DAY ON TEST: 282
	DOSE: 1000MG/L	DISP: Terminal Sacrifice	HISTO: 2007831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Ovary		Cyst	Mild
[Cyst TGLS = 2-5]			
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-6]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 3-7+8]			
* Thymus		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1062	TRT#: 6	SEX: Female	DAY ON TEST: 180
	DOSE: 1000MG/L	DISP: Moribund Sacrifice	HISTO: 2007832

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Skin		Hyperkeratosis	Mild
	Epidermis	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
[Hyperkeratosis TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
[Inflammation TGLS = 1-7]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-8]			
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 2-6]			

PRIMARY CAUSE OF DEATH - Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1063

TRT#: 6

SEX: Female

DAY ON TEST: 282

DOSE: 1000MG/L

DISP: Terminal Sacrifice

HISTO: 2007833

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Ovary		Cyst	Mild
[Cyst TGLS = 3-5]			
Skin	Epidermis	Hyperplasia	Mild
		Squamous Cell Papilloma	
Note: TGL#1-6: Small nodule, documented at necropsy, not demonstrated histologically. Only focal, mild, epidermal hyperplasia observed.			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 4-8+9+10]			
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1064

TRT#: 6

SEX: Female

DAY ON TEST: 78

DOSE: 1000MG/L

DISP: Natural Death

HISTO: 2007834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Spleen
* Uterus

* Intestine Large, Cecum
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Stomach, Forestomach

* Intestine Large, Colon
* Kidney
* Ovary
* Thymus

* Intestine Small, Duodenum
* Lung
* Pituitary Gland
* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex
* Liver

Accessory Adrenal Cortical Nodule
Inflammation
Vacuolization Cytoplasmic

Mild
Chronic Active, Minimal
Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1065	TRT#: 6	SEX: Female	DAY ON TEST: 282
	DOSE: 1000MG/L	DISP: Terminal Sacrifice	HISTO: 2007835

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary	* Spleen
* Stomach, Forestomach	* Thymus		

OBSERVATIONS

* Adrenal Medulla		Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1066	TRT#: 6	SEX: Female	DAY ON TEST: 282
	DOSE: 1000MG/L	DISP: Terminal Sacrifice	HISTO: 2007836

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-6]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-7]			
* Thymus		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1067	TRT#: 6	SEX: Female	DAY ON TEST: 282
	DOSE: 1000MG/L	DISP: Terminal Sacrifice	HISTO: 2007837

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-6]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-7]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1068 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 282
DOSE: 1000MG/L **DISP:** Terminal Sacrifice **HISTO:** 2007838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
	Subcapsular	Hyperplasia	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Ovary		Cyst	Mild
[Cyst TGLS = 5-5]			
* Pituitary Gland	Pars Distalis	Cyst	Minimal
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2,3-7+8+9+10+11]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 6-12]			
* Thyroid Gland	Follicle	Degeneration	Minimal
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 4-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1069

TRT#: 6

SEX: Female

DAY ON TEST: 139

DOSE: 1000MG/L

DISP: Natural Death

HISTO: 2007839

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Stomach, Forestomach	* Thyroid Gland	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Leukemia Erythrocytic	
* Adrenal Medulla		Leukemia Erythrocytic	
Bone			
Note: TGL#3-6: Bone mass, documented at necropsy, is an odontogenic tumor histologically. Lesion coded under tooth.			
* Kidney		Infarct	Moderate
	Glomerulus	Inflammation	Membranoprolif, Moderate
		Leukemia Erythrocytic	
* Liver		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 2-3+4]			
* Lung		Leukemia Erythrocytic	
* Ovary		Leukemia Erythrocytic	
* Pituitary Gland		Leukemia Erythrocytic	
* Spleen		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 1-1]			
* Thymus		Atrophy	Marked
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 3-6]			

PRIMARY CAUSE OF DEATH

- Liver Leukemia Erythrocytic

CONTRIBUTORY CAUSE OF DEATH

- Lung Leukemia Erythrocytic;Spleen Leukemia Erythrocytic;Tooth Odontogenic Tumor

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1070

TRT#: 6

SEX: Female

DAY ON TEST: 282

DOSE: 1000MG/L

DISP: Terminal Sacrifice

HISTO: 2007840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Renal Tubule	Dilatation	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Ovary		Cyst	Mild
[Cyst TGLS = 3-5]			
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2-6+6A+7]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 4-8+9]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1071	TRT#: 8 DOSE: 2000MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 282 HISTO: 2007841
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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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary	* Pituitary Gland
* Spleen	* Stomach, Forestomach	* Thymus	* Uterus

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Skin		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 1-7]		
* Thyroid Gland	Follicle	Degeneration	Minimal
Tooth		Odontogenic Tumor	
	[Odontogenic Tumor TGLS = 2-6]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1072	TRT#: 8	SEX: Female	DAY ON TEST: 282
	DOSE: 2000MG/L	DISP: Terminal Sacrifice	HISTO: 2007842

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Spleen	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver	Hepatocyte	Inflammation	Chronic Active, Minimal
	Hepatocyte	Necrosis	Minimal
		Vacuolization Cytoplasmic	Moderate
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-6]			
* Pituitary Gland	Pars Distalis	Cyst	Minimal
Skin		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1-7+8]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 3-9+10+11]			
* Thymus		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1073	TRT#: 8	SEX: Female	DAY ON TEST: 282
	DOSE: 2000MG/L	DISP: Terminal Sacrifice	HISTO: 2007843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Liver	Hepatocyte	Fatty Change	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Ovary		Cyst	Mild
[Cyst TGLS = 2-5]			
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-6]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 3-7+8]			
* Thymus		Cyst	Minimal
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1074	TRT#: 8 DOSE: 2000MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 282 HISTO: 2007844
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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	* Ovary	* Pituitary Gland	* Spleen
* Thymus	* Thyroid Gland		

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1075

TRT#: 8

SEX: Female

DAY ON TEST: 282

DOSE: 2000MG/L

DISP: Terminal Sacrifice

HISTO: 2007845

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-7]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-8]			
* Thymus		Cyst	Minimal
Tooth		Odontogenic Tumor	
[Odontogenic Tumor TGLS = 2-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1076	TRT#: 8 DOSE: 2000MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 282 HISTO: 2007846
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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	* Ovary	* Spleen	* Stomach, Forestomach
* Thymus			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Pituitary Gland	Pars Distalis	Cyst	Minimal
Skin		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1,2,3,-6+7+8]		
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1077

TRT#: 8

SEX: Female

DAY ON TEST: 108

DOSE: 2000MG/L

DISP: Moribund Sacrifice

HISTO: 2007847

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	* Ovary
Pancreas	* Stomach, Forestomach	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Leukemia Erythrocytic	
* Adrenal Medulla		Leukemia Erythrocytic	
* Kidney	Glomerulus	Inflammation	Membranoprolif, Mild
		Leukemia Erythrocytic	
* Liver	Hepatocyte	Leukemia Erythrocytic	Minimal
		Vacuolization Cytoplasmic	
		[Leukemia Erythrocytic TGLS = 1-3+4]	
* Lung		Leukemia Erythrocytic	
Lymph Node	Mediastinal	Leukemia Erythrocytic	
Pancreas			
		Note: TGL#3-6: Pancreas considered to be within normal limits histologically.	
* Pituitary Gland		Leukemia Erythrocytic	
* Spleen		Leukemia Erythrocytic	
* Thymus		Atrophy	Moderate
	Thymocyte	Necrosis	Minimal
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

- Liver Leukemia Erythrocytic

CONTRIBUTORY CAUSE OF DEATH

- Kidney Leukemia Erythrocytic;Lung Leukemia Erythrocytic;Spleen Leukemia Erythrocytic

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1078

TRT#: 8

SEX: Female

DAY ON TEST: 89

DOSE: 2000MG/L

DISP: Moribund Sacrifice

HISTO: 2007848

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Thyroid Gland		Ectopic Thymus	Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1079	TRT#: 8	SEX: Female	DAY ON TEST: 282
	DOSE: 2000MG/L	DISP: Terminal Sacrifice	HISTO: 2007849

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1-6+7]		
* Thymus		Cyst	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97013-91
Test Type: 26-39 WEEKS
Route: DOSED WATER
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: 10/20/2014
Time Report Requested: 07:08:35
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1080	TRT#: 8 DOSE: 2000MG/L	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 282 HISTO: 2007850
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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
* Ovary	* Pituitary Gland	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-7]			
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-6]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-8]			
* Thymus		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-5]			

PRIMARY CAUSE OF DEATH

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Animal Note: Spleen and liver changes may represent an early case of erythrocytic leukemia.

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE