Experiment Number: 96016-01

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:19:28

First Dose M/F: NA / NA

Lab: SRI

C Number: C96016

Lock Date: 01/11/2001

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

Route: DOSED WATER

CAS Number: 79-43-6

Lab: SRI

Date Report Requested: 10/18/2014

Time Report Requested: 16:19:28

First Dose M/F: NA / NA

F 344/N Rat Male

Species/Strain: Rat/F 344/N

Test Type: 90-DAY

DAY ON TEST 0 0 0 0 0 0 0 0 0 0 0 9 9 2 9 2 9 9 9 9 9 2 2 2 0 0 0 0 0 0 0 0 ANIMAL ID

Alimentai	У	Sy	stem
-----------	---	----	------

0 MG/L

	0	0	0	0	0	0	0	0	0	0	
	1	2	3	4	5	6	7	8	9	Ó	*TOTALS
Alimentary System											
Esophagus	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10
Cardiovascular System											
Heart	+	+	+	+	+	+	+	+	+	+	10
Endocrine System											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	10
Pituitary Gland	+	+	М	+	+	+	+	+	+	+	9

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

Route: DOSED WATER

Species/Strain: Rat/F 344/N

Test Type: 90-DAY

CAS Number: 79-43-6

Lab: SRI

Date Report Requested: 10/18/2014

Time Report Requested: 16:19:28

First Dose M/F: NA / NA

F 344/N Rat Male 0 MG/L	DAY ON TEST	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	
5 6 / 2	ANIMAL ID	0 0 0 0	0 0 0 0 2	0 0 0 0 3	0 0 0 0 4	0 0 0 0 5	0 0 0 0 6	0 0 0 0 7	0 0 0 0 8	0 0 0 0 9	0 0 0 1 0	*TOTALS
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	10

General Body System

NONE

Genital System											
Epididymis	+	+	+	+	+	+	+	+	М	+	9
Preputial Gland	+	+	+	+	+	+	+	+	+	+	10
Prostate	+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node							+				1
Lymph Node, Mandibular	+	M	M	М	М		M	М	М	M	1
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10
Integumentary System											
Mammary Gland	+	+	+	+	+	М	+	+	М	+	8
Skin	+	+	+	+	+	+	+	+	+	+	10

Musculoskeletal System

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

M .. Missing tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

Date Report Requested: 10/18/2014

Time Report Requested: 16:19:28

First Dose M/F: NA / NA

Lab: SRI

Route: DOSED WATER CAS Number: 79-43-6

Species/Strain: Rat/F 344/N

Test Type: 90-DAY

F 344/N Rat Male 0 MG/L	DAY ON TEST ANIMAL ID	0 9 2 0 0 0 0	0 9 2 0 0 0 0	0 9 2 0 0 0 0 0 3	0 9 2 0 0 0 0 0	0 9 2 0 0 0 0 5	0 9 2 0 0 0 0 0	0 9 2 0 0 0 0 7	0 9 2 0 0 0 0 0 8	0 9 2 0 0 0 0 9	0 9 2 0 0 0 0	*TOTALS
Bone		+	+	+	+	+	+	+	+	+	+	10
Nervous System												
Brain		+	+	+	+	+	+	+	+	+	+	10
Respiratory System												
Lung		+	+	+	+	+	+	+	+	+	+	10
Nose		+	+	+	+	+	+	+	+	+	+	10
Trachea		+	+	+	+	+	+	+	+	+	+	10
Special Senses System												
Eye		+	+	+	+	+	+	+	+	+	+	10
Harderian Gland		+	+	+	+	+	+	+	+	+	+	10
Urinary System												
Kidney		+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder SYSTEMIC LESIONS		+	+	+	+	+	+	+	+	+	+	10
Multiple Organ		+	+	+	+	+	+	+	+	+	+	10

M ..Missing tissue

A .. Autolysis precludes evaluation

 $^{^{\}star}\,$..Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/18/2014 Time Report Requested: 16:19:28

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

F 344/N Rat Male 67 MG/L

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

First Dose M/F: NA / NA

Date Report Requested: 10/18/2014

Time Report Requested: 16:19:28

Lab: SRI

DAY ON TEST

F 344/N Rat Male 67 MG/L

Test Type: 90-DAY

Route: DOSED WATER
Species/Strain: Rat/F 344/N

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/18/2014 Time Report Requested: 16:19:28

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

F 344/N Rat Male 125 MG/L

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

I ..Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/18/2014 Time Report Requested: 16:19:28

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

F 344/N Rat Male 125 MG/L

Test Type: 90-DAY

Route: DOSED WATER
Species/Strain: Rat/F 344/N

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/18/2014 Time Report Requested: 16:19:28

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

F 344/N Rat Male 250 MG/L

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

I ..Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/18/2014 Time Report Requested: 16:19:28

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

F 344/N Rat Male 250 MG/L

Test Type: 90-DAY

Route: DOSED WATER
Species/Strain: Rat/F 344/N

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

I ..Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/18/2014 Time Report Requested: 16:19:28

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

F 344/N Rat Male 500 MG/L

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

I ..Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/18/2014 Time Report Requested: 16:19:28

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

F 344/N Rat Male 500 MG/L

Test Type: 90-DAY

Route: DOSED WATER
Species/Strain: Rat/F 344/N

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6 Route: DOSED WATER

Date Report Requested: 10/18/2014

Time Report Requested: 16:19:28

First Dose M/F: NA / NA

Lab: SRI

Species/Strain: Rat/F 344/N

Test Type: 90-DAY

F 344	N Rat Male
1000	MG/L
Aliment	ary System

Esophagus

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
	2	2	2	2	2	2	2	2	2	2	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
AMIMALID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	5	5	5	5	5	6	****
	1	2	3	4	5	6	7	8	9	0	*TOTALS
	+	+	+	+	+	+	+	+	+	+	10
	+	+	+	+	+	+	+	+	+	+	10
	_	_	_	_	_	_	_	_	_	_	10

											• •
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

Cardiovascular System

Heart	+	+	+	+	+	+	+	+	+	+		10
-------	---	---	---	---	---	---	---	---	---	---	--	----

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	10
Pituitary Gland	+	+	+	+	+	+	+	+	M	+	9

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

Date Report Requested: 10/18/2014

Time Report Requested: 16:19:28

First Dose M/F: NA / NA

Lab: SRI

Route: DOSED WATER

Test Type: 90-DAY

CAS Number: 79-43-6

Species/Strain: Rat/F 344/N

F 344/N Rat Male 1000 MG/L	DAY ON TEST ANIMAL ID	0 9 2 0 0 0 5 1	0 9 2 0 0 0 5 2	0 9 2 0 0 0 5 3	0 9 2 0 0 0 5 4	0 9 2 0 0 0 5 5	0 9 2 0 0 0 5 6	0 9 2 0 0 0 5 7	0 9 2 0 0 0 5 8	0 9 2 0 0 0 5 9	0 9 2 0 0 0 0 6 0	*TOTALS
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	10
General Body System												
NONE												
Genital System												
Epididymis		+	+	+	+	+	+	+	+	+	+	10
Preputial Gland		+	+	+	+	+	+	+	+	+	+	10
Prostate		+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle		+	+	+	+	+	+	+	+	+	+	10
Testes		+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System												
Bone Marrow		+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular		М	М	М	М	М	М	М	+	М	М	1
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	+	10
Spleen		+	+	+	+	+	+	+	+	+	+	10
Thymus		+	+	+	+	+	+	+	+	+	+	10
Integumentary System												
Mammary Gland		М	М	М	М	+	М	+	М	М	М	2
Skin		+	+	+	+	+	+	+	+	+	+	10
Musculoskeletal System												

Bone

M ..Missing tissue

10

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

Date Report Requested: 10/18/2014

Time Report Requested: 16:19:28

First Dose M/F: NA / NA

Lab: SRI

Route: DOSED WATER CAS Number: 79-43-6

Species/Strain: Rat/F 344/N

Test Type: 90-DAY

F 344/N Rat Male 1000 MG/L	DAY ON TEST ANIMAL ID	0 9 2 0 0 0 5	0 9 2 0 0 0 5 2	0 9 2 0 0 0 5 3	0 9 2 0 0 0 5 4	0 9 2 0 0 0 5 5	0 9 2 0 0 0 5 6	0 9 2 0 0 0 5 7	0 9 2 0 0 0 5 8	0 9 2 0 0 0 5 9	0 9 2 0 0 0 6 0	*TOTALS
Nervous System		•										
Brain Respiratory System		+	+	+	+	+	+	+	+	+	+	10
Lung		+	+	+	+	+	+	+	+	+	+	10
Nose		+	+	+	+	+	+	+	+	+	+	10
Trachea		+	+	+	+	+	+	+	+	+	+	10
Special Senses System												
Eye		+	+	+	+	+	+	+	+	+	+	10
Harderian Gland		+	+	+	+	+	+	+	+	+	+	10
Urinary System												
Kidney		+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	10
SYSTEMIC LESIONS												
Multiple Organ		+	+	+	+	+	+	+	+	+	+	10
								***	END	0 (FΜ	IALE DATA***

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

Test Type: 90-DAY

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

Route: DOSED WATER

CAS Number: 79-43-6

Date Report Requested: 10/18/2014 Time Report Requested: 16:19:28

First Dose M/F: NA / NA

Lab: SRI

F 344/N	Rat	Female
0 MG/L		

Alimentary System

Species/Strain: Rat/F 344/N

F 344/N Rat Female) MG/L	DAY ON TEST ANIMAL ID	0 9 2 0 0 0 6 1	0 9 2 0 0 0 6 2	0 9 2 0 0 0 6 3	0 9 2 0 0 0 6 4	0 9 2 0 0 0 6 5	0 9 2 0 0 0 6 6	0 9 2 0 0 0 6 7	0 9 2 0 0 0 6 8	0 9 2 0 0 0 6 9	0 9 2 0 0 0 7 0	*TOTALS_
Alimentary System												
Esophagus		+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum		+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon		+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum		+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum		+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum		+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum		+	+	+	+	+	+	+	+	+	+	10
Liver		+	+	+	+	+	+	+	+	+	+	10
Mesentery							+					1
Pancreas		+	+	+	+	+	+	+	+	+	+	10
Salivary Glands		+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach		+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular		+	+	+	+	+	+	+	+	+	+	10
Cardiovascular System												
												4.0

Stomach, Glandular Cardiovascular System

10 Heart

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	10

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

Test Type: 90-DAY

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

Route: DOSED WATER

CAS Number: 79-43-6

Lab: SRI

Date Report Requested: 10/18/2014

Time Report Requested: 16:19:28

First Dose M/F: NA / NA

F 344/N	Rat Female
0 MG/L	

Species/Strain: Rat/F 344/N

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	<i>0</i> <i>9</i> <i>2</i>	9	9	9	9	9	9	9	9	9	
ANIMAL ID	0 0 0 6 1	0 0 0 6 2	0 0 0 6 3	0 0 0 6 4	0 0 0 6 5	0 0 0 6 6	0 0 0 6 7	0 0 0 6 8	0 0 0 6 9	0 0 0 7 0	*TOTALS
	+	+	+	+	+	+	+	+	+	+	10
	+	+	+	+	+	+	+	+	+	+	10

Genital Sys	tem
-------------	-----

NONE

Pituitary Gland

Thyroid Gland

General Body System

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	10
Ovary	+	+	+	+	+	+	+	+	+	+	10
Uterus	+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	M	М	M	M	+	M	M	M	M	M	1
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10
Integumentary System											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	10
Skin	+	+	+	+	+	+	+	+	+	+	10

Musculoskeletal System

Bone

M .. Missing tissue

10

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Test Type: 90-DAY

Multiple Organ

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6 Route: DOSED WATER

Species/Strain: Rat/F 344/N

Lab: SRI

Date Report Requested: 10/18/2014

Time Report Requested: 16:19:28

First Dose M/F: NA / NA

F 344/N Rat Female
0 MG/L

F 344/N Rat Female 0 MG/L	DAY ON TEST ANIMAL ID	0 9 2 0 0 0 6 1	0 9 2 0 0 0 6 2	0 9 2 0 0 0 6 3	0 9 2 0 0 0 6 4	0 9 2 0 0 0 6 5	0 9 2 0 0 0 6 6	0 9 2 0 0 0 6 7	0 9 2 0 0 0 6 8	0 9 2 0 0 0 6 9	0 9 2 0 0 0 7 0	*TOTALS
Nervous System												
Brain		+	+	+	+	+	+	+	+	+	+	10
Respiratory System												
Lung		+	+	+	+	+	+	+	+	+	+	10
Nose		+	+	+	+	+	+	+	+	+	+	10
Trachea		+	+	+	+	+	+	+	+	+	+	10
Special Senses System												
Eye		+	+	+	+	+	+	+	+	+	+	10
Harderian Gland		+	+	+	+	+	+	+	+	+	+	10
Urinary System												
Kidney		+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder SYSTEMIC LESIONS		+	+	+	+	+	+	+	+	+	+	10

M .. Missing tissue

10

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:19:28

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

F 344/N Rat Female 67 MG/L

Species/Strain: Rat/F 344/N

ANIMAL ID

*TOTALS

Alimentary System

Test Type: 90-DAY

Route: DOSED WATER

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

First Dose M/F: NA / NA

Date Report Requested: 10/18/2014

Time Report Requested: 16:19:28

Lab: SRI

DAY ON TEST

F 344/N Rat Female 67 MG/L

ANIMAL ID

*TOTALS

Respiratory System

Test Type: 90-DAY

Route: DOSED WATER
Species/Strain: Rat/F 344/N

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/18/2014 Time Report Requested: 16:19:28

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

F 344/N Rat Female 125 MG/L

Species/Strain: Rat/F 344/N

ANIMAL ID

*TOTALS

Alimentary System

Test Type: 90-DAY

Route: DOSED WATER

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

First Dose M/F: NA / NA

Date Report Requested: 10/18/2014

Time Report Requested: 16:19:28

Lab: SRI

DAY ON TEST

F 344/N Rat Female 125 MG/L

Test Type: 90-DAY

Route: DOSED WATER
Species/Strain: Rat/F 344/N

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/18/2014 Time Report Requested: 16:19:28

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

F 344/N Rat Female 250 MG/L

Species/Strain: Rat/F 344/N

ANIMAL ID

*TOTALS

Alimentary System

Test Type: 90-DAY

Route: DOSED WATER

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/18/2014 Time Report Requested: 16:19:28

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

F 344/N Rat Female 250 MG/L

ANIMAL ID

*TOTALS

Respiratory System

Test Type: 90-DAY

Route: DOSED WATER
Species/Strain: Rat/F 344/N

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:19:28

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

F 344/N Rat Female 500 MG/L

Species/Strain: Rat/F 344/N

ANIMAL ID

*TOTALS

Alimentary System

Test Type: 90-DAY

Route: DOSED WATER

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/18/2014 Time Report Requested: 16:19:28

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

F 344/N Rat Female 500 MG/L

ANIMAL ID

*TOTALS

Respiratory System

Test Type: 90-DAY

Route: DOSED WATER
Species/Strain: Rat/F 344/N

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Test Type: 90-DAY

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

Date Report Requested: 10/18/2014

Time Report Requested: 16:19:28

First Dose M/F: NA / NA

Lab: SRI

Route: DOSED WATER **CAS Number:** 79-43-6

Species/Strain: Rat/F 344/N

F 344/N	N Rat	Female
1000	MG/L	-

F 344/N Rat Female 1000 MG/L	DAY ON TEST ANIMAL ID	0 9 2 0 0 1 1	0 9 2 0 0 1 1 2	0 9 2 0 0 1 1 3	0 9 2 0 0 1 1 4	0 9 2 0 0 1 1 5	0 9 2 0 0 1 1 6	0 9 2 0 0 1 1 7	0 9 2 0 0 1 1 8	0 9 2 0 0 1 1 9	0 9 2 0 0 1 2 0	*TOTALS
Alimentary System												
Esophagus		+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum		+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon		+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum		+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum		+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum		+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum		+	+	+	+	+	+	+	+	+	+	10
Liver		+	+	+	+	+	+	+	+	+	+	10
Pancreas		+	+	+	+	+	+	+	+	+	+	10
Salivary Glands		+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach		+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular		+	+	+	+	+	+	+	+	+	+	10
Cardiovascular System												
Heart		+	+	+	+	+	+	+	+	+	+	10
Endocrine System												
Adrenal Cortex		+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla		+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic		+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland		М	+	+	+	+	+	+	+	+	+	9

Pituitary Gland

M .. Missing tissue

10

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

Date Report Requested: 10/18/2014

Time Report Requested: 16:19:29

First Dose M/F: NA / NA

Lab: SRI

Route: DOSED WATER **CAS Number:** 79-43-6

Species/Strain: Rat/F 344/N

Test Type: 90-DAY

F 344/N Rat Female 1000 MG/L	DAY ON TEST	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	
	ANIMAL ID	0 0 1 1	0 0 1 1 2	0 0 1 1 3	0 0 1 1 4	0 0 1 1 5	0 0 1 1 6	0 0 1 1 7	0 0 1 1 8	0 0 1 1 9	0 0 1 2 0	*TOTALS
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	10
General Body System												
Tissue NOS										+		1
Genital System												
Clitoral Gland		+	+	+	+	+	+	+	+	+	+	10
Ovary		+	+	+	+	+	+	+	+	+	+	10
Uterus		+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System												
Bone Marrow		+	+	+	+	+	+	+	+	+	+	10
Lymph Node									+			1
Lymph Node, Mandibular		М	М	М	М	М	М	+	М	М	М	1
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	+	10
Spleen		+	+	+	+	+	+	+	+	+	+	10
Thymus		+	+	+	+	+	+	+	+	+	+	10
Integumentary System												
Mammary Gland		+	+	+	+	+	+	+	+	+	+	10
Skin		+	+	+	+	+	+	+	+	+	+	10
Musculoskeletal System												
Bone		+	+	+	+	+	+	+	+	+	+	10

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

Route: DOSED WATER

CAS Number: 79-43-6

First Dose M/F: NA / NA

Date Report Requested: 10/18/2014

Time Report Requested: 16:19:29

Lab: SRI

F 344/	N Rat Female
1000	MG/L

Species/Strain: Rat/F 344/N

Test Type: 90-DAY

F 344/N Rat Female 1000 MG/L	DAY ON TEST ANIMAL ID	0 9 2 0 0 1 1	0 9 2 0 0 1 1 2	0 9 2 0 0 1 1 3	0 9 2 0 0 1 1 4	0 9 2 0 0 1 1 5	0 9 2 0 0 1 1 6	0 9 2 0 0 1 1	0 9 2 0 0 1 1 8	0 9 2 0 0 1 1	0 9 2 0 0 1 2 0	*TOTALS_
Nervous System												
Brain Respiratory System		+	+	+	+	+	+	+	+	+	+	10
Lung		+	+	+	+	+	+	+	+	+	+	10
Nose		+	+	+	+	+	+	+	+	+	+	10
Trachea		+	+	+	+	+	+	+	+	+	+	10
Special Senses System												
Eye		+	+	+	+	+	+	+	+	+	+	10
Harderian Gland		+	+	+	+	+	+	+	+	+	+	10
Urinary System												
Kidney		+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder SYSTEMIC LESIONS		+	+	+	+	+	+	+	+	+	+	10
Multiple Organ		+	+	+	+	+	+	+	+	+	+	10

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

** END OF REPORT **

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue