

**Experiment Number:** 96016-02  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Mouse/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Water disinfection byproducts (Dichloroacetic acid)  
**CAS Number:** 79-43-6

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 15:13:52  
**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:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Both  
**PWG Approval Date** NONE

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

**B6C3F1 Mouse Male**  
**0 MG/L**

DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0

\*TOTALS

**Alimentary System**

Esophagus	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	M	+	+	+	+	+	9
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	10
Hepatocyte, Vacuolization Cytoplasmic	1	1		1	1	2		5	1.2	
Pancreas	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	10

**Cardiovascular System**

Heart	+	+	+	+	+	+	+	+	+	10
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**Endocrine System**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	10
Degeneration, Fatty						1		1	1.0	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	10

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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M ..Missing tissue

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- 1) Minimal 3) Moderate
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**B6C3F1 Mouse Male**  
**0 MG/L**

DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0

\*TOTALS

Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	+	M	+	+	+	M	+	+	+	8
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
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	+	+	+	+	+	+	+	+	+	+	10
Hemorrhage							1	1			
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10

2 1.0

**Integumentary System**

Mammary Gland	+	+	+	+	+	+	+	+	+	+	10
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**Lab:** SRI

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**0 MG/L**

DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0
	<b>*TOTALS</b>									
Mammary Gland	+	+	+	+	+	+	+	+	+	10
Skin	+	+	+	+	+	+	+	+	+	10
<b>Musculoskeletal System</b>										
Bone	+	+	+	+	+	+	+	+	+	10
<b>Nervous System</b>										
Brain	+	+	+	+	+	+	+	+	+	10
<b>Respiratory System</b>										
Lung	+	+	+	+	+	+	+	+	+	10
Hemorrhage		1	1			2	3			4 1.8
Nose	+	+	+	+	+	+	+	+	+	10
Trachea	+	+	+	+	+	+	+	+	+	10
<b>Special Senses System</b>										
Eye	+	+	+	+	+	+	+	+	+	10
Harderian Gland	+	+	+	+	+	+	+	+	+	10
<b>Urinary System</b>										
Kidney	+	+	+	+	+	+	+	+	+	10
Nephropathy		1								1 1.0
Urinary Bladder	+	+	+	+	+	+	+	+	+	10

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**Lab:** SRI

DAY ON TEST

**B6C3F1 Mouse Male**  
**67 MG/L**

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

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

**Lab:** SRI

DAY ON TEST

**B6C3F1 Mouse Male**

**67 MG/L**

ANIMAL ID

**\*TOTALS**

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

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**Lab:** SRI

**B6C3F1 Mouse Male  
125 MG/L**

DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2
	1	2	3	4	5	6	7	8	9	0

\*TOTALS

**Alimentary System**

Liver	+	+	+	+	+	+	+	+	+	+	10
Hepatocyte, Vacuolization Cytoplasmic	1	1	1			1		2		5	1.2

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

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**Lab:** SRI

**B6C3F1 Mouse Male  
125 MG/L**

DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2
	1	2	3	4	5	6	7	8	9	0

\*TOTALS

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

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

**B6C3F1 Mouse Male**  
**250 MG/L**

DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	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
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	4
	1	2	3	4	5	6	7	8	9	0

\*TOTALS

**Alimentary System**

Liver	+	+	+	+	+	+	+	+	+	+	10
Hepatocyte, Vacuolization Cytoplasmic	2	1	2	1	1	1					6 1.3

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

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**Lab:** SRI

**B6C3F1 Mouse Male  
250 MG/L**

DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	4
	1	2	3	4	5	6	7	8	9	0

\*TOTALS

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

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

**B6C3F1 Mouse Male  
500 MG/L**

DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	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
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4	4	5
	1	2	3	4	5	6	7	8	9	0

\*TOTALS

**Alimentary System**

Liver	+	+	+	+	+	+	+	+	+	+	10
Hepatocyte, Vacuolization Cytoplasmic	2	2	2	2	2	2	2	1	1	1	10
											1.7

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

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500 MG/L**

DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4	4	5
	1	2	3	4	5	6	7	8	9	0

\*TOTALS

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

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**Lab:** SRI

<b>B6C3F1 Mouse Male</b> <b>1000 MG/L</b>	DAY ON TEST	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
		2	2	2	2	2	2	2	2	2
ANIMAL ID		0	0	0	0	0	0	0	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	6
*TOTALS										

#### Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	M	+	+	+	+	M	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	M	+	+	+	9
Intestine Small, Duodenum	+	+	+	+	M	+	+	+	+	9
Intestine Small, Ileum	+	M	+	+	+	+	+	+	+	9
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	10
Hepatocyte, Vacuolization Cytoplasmic	3	3	3	3	3	3	3	3	3	10 3.0
Pancreas	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	10

#### Cardiovascular System

Heart	+	+	+	+	+	+	+	+	+	10
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#### Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	10
Accessory Adrenal Cortical Nodule						3				1 3.0
Adrenal Medulla	+	+	+	+	+	+	+	+	+	10

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**B6C3F1 Mouse Male**  
**1000 MG/L**

DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	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
	0	0	0	0	0	0	0	0	0	0
	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

Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	M	+	+	+	+	+	+	M	+	+	8
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
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	+	+	+	+	+	+	+	+	+	M	9
Hemorrhage	2	2	1	1				4	1.5		
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10

**Integumentary System**

Mammary Gland	+	+	+	+	+	+	+	+	+	+	10
---------------	---	---	---	---	---	---	---	---	---	---	----

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

M ..Missing tissue

X ..Lesion present

A ..Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

**Experiment Number:** 96016-02  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Mouse/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Water disinfection byproducts (Dichloroacetic acid)  
**CAS Number:** 79-43-6

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 15:13:52  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**B6C3F1 Mouse Male**  
**1000 MG/L**

DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	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
	0	0	0	0	0	0	0	0	0	0
	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
	<b>*TOTALS</b>									
Mammary Gland	+	+	+	+	+	+	+	+	+	10
Skin	+	+	+	+	+	+	+	+	+	10
<b>Musculoskeletal System</b>										
Bone	+	+	+	+	+	+	+	+	+	10
<b>Nervous System</b>										
Brain	+	+	+	+	+	+	+	+	+	10
<b>Respiratory System</b>										
Lung	+	+	+	+	+	+	+	+	+	10
Hemorrhage										1 1.0
Nose	+	+	+	+	+	+	+	+	+	10
Trachea	+	+	+	+	+	+	+	+	+	10
<b>Special Senses System</b>										
Eye	+	+	+	+	+	+	+	+	+	10
Harderian Gland	+	+	+	+	+	+	+	+	+	10
<b>Urinary System</b>										
Kidney	+	+	+	+	+	+	+	+	+	10
Cyst										1 3.0
Renal Tubule, Casts Protein										1 1.0
Urinary Bladder	+	+	+	+	+	+	M	+	+	9

\*\*\*END OF MALE DATA\*\*\*

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

M ..Missing tissue

X ..Lesion present

A ..Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

- 1) Minimal 3) Moderate
- 2) Mild 4) Marked

**Experiment Number:** 96016-02

**Test Type:** 90-DAY

**Route:** DOSED WATER

**Species/Strain:** Mouse/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

**Test Compound:** Water disinfection byproducts (Dichloroacetic acid)

**CAS Number:** 79-43-6

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 15:13:52

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

**Lab:** SRI

<b>B6C3F1 Mouse Female</b> <b>0 MG/L</b>	DAY ON TEST	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
		2	2	2	2	2	2	2	2	2
ANIMAL ID		0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	7
		1	2	3	4	5	6	7	8	9
		<b>*TOTALS</b>								

**Alimentary System**

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	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
Hepatocyte, Vacuolization Cytoplasmic	2	1			1	1	2		5	1.4	
Oral Mucosa								+	1		
Hyperplasia, Squamous							2		1	2.0	
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

**Cardiovascular System**

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

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
----------------	---	---	---	---	---	---	---	---	---	---	----

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

M ..Missing tissue

X ..Lesion present

A ..Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

**Experiment Number:** 96016-02  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Mouse/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Water disinfection byproducts (Dichloroacetic acid)  
**CAS Number:** 79-43-6

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 15:13:52  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>B6C3F1 Mouse Female</b> <b>0 MG/L</b>	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
ANIMAL ID	2	2	2	2	2	2	2	2	2	2	2
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
<b>*TOTALS</b>											
Accessory Adrenal Cortical Nodule	3	3							2	3.0	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	10
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
<b>General Body System</b>											
NONE											
<b>Genital System</b>											
Clitoral Gland	+	+	+	+	+	+	+	I	+	9	
Ovary	+	+	+	+	+	+	+	+	+	+	10
Uterus	+	+	+	+	+	+	+	+	+	+	10
<b>Hematopoietic System</b>											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	I	9
Hemorrhage							2				
											1 2.0
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10
<b>Integumentary System</b>											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	10

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

M ..Missing tissue

X ..Lesion present

A ..Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

**Experiment Number:** 96016-02  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Mouse/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Water disinfection byproducts (Dichloroacetic acid)  
**CAS Number:** 79-43-6

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 15:13:52  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>B6C3F1 Mouse Female</b> <b>0 MG/L</b>	<b>DAY ON TEST</b>	0	0	0	0	0	0	0	0	0
	<b>ANIMAL ID</b>	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2
		0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	7
		1	2	3	4	5	6	7	8	9
		<b>*TOTALS</b>								
Mammary Gland		+	+	+	+	+	+	+	+	10
Skin		+	+	+	+	+	+	+	+	10
<b>Musculoskeletal System</b>										
Bone		+	+	+	+	+	+	+	+	10
<b>Nervous System</b>										
Brain		+	+	+	+	+	+	+	+	10
<b>Respiratory System</b>										
Lung		+	+	+	+	+	+	+	+	10
Hemorrhage		2								1 2.0
Nose		+	+	+	+	+	+	+	+	10
Trachea		+	+	+	+	+	+	+	+	10
<b>Special Senses System</b>										
Eye		+	+	+	+	+	+	+	+	10
Harderian Gland		+	+	+	+	+	+	+	+	10
<b>Urinary System</b>										
Kidney		+	+	+	+	+	+	+	+	10
Urinary Bladder		+	+	+	+	+	+	+	+	10

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

M ..Missing tissue

X ..Lesion present

A ..Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

- 1) Minimal 3) Moderate
- 2) Mild 4) Marked

**Experiment Number:** 96016-02  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Mouse/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Water disinfection byproducts (Dichloroacetic acid)  
**CAS Number:** 79-43-6

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 15:13:52  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>B6C3F1 Mouse Female</b> <b>67 MG/L</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0
	ANIMAL ID	0	0	0	0	0	0	0	0	0
	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
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7	8
	1	2	3	4	5	6	7	8	9	0

\*TOTALS

**Alimentary System**

Liver	+	+	+	+	+	+	+	+	+	+	10
Hepatocyte, Vacuolization Cytoplasmic	1	1	1	1	2	2	2	2	2	1	9 1.4

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

M ..Missing tissue

X ..Lesion present

A ..Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

- 1) Minimal 3) Moderate
- 2) Mild 4) Marked

**Experiment Number:** 96016-02

**Test Type:** 90-DAY

**Route:** DOSED WATER

**Species/Strain:** Mouse/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

**Test Compound:** Water disinfection byproducts (Dichloroacetic acid)

**CAS Number:** 79-43-6

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 15:13:53

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

**Lab:** SRI

**B6C3F1 Mouse Female  
67 MG/L**

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
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7	8
	1	2	3	4	5	6	7	8	9	0

\*TOTALS

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

M ..Missing tissue

X ..Lesion present

A ..Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

**Experiment Number:** 96016-02

**Test Type:** 90-DAY

**Route:** DOSED WATER

**Species/Strain:** Mouse/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

**Test Compound:** Water disinfection byproducts (Dichloroacetic acid)

**CAS Number:** 79-43-6

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 15:13:53

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

**Lab:** SRI

**B6C3F1 Mouse Female  
125 MG/L**

DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	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
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	8	8	8	8	8	8	8	8	8	9
	1	2	3	4	5	6	7	8	9	0

\*TOTALS

**Alimentary System**

Liver

+

Hepatocyte, Vacuolization Cytoplasmic

2

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

M ..Missing tissue

X ..Lesion present

A ..Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

- 1) Minimal
- 3) Moderate
- 2) Mild
- 4) Marked

**Experiment Number:** 96016-02

**Test Type:** 90-DAY

**Route:** DOSED WATER

**Species/Strain:** Mouse/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

**Test Compound:** Water disinfection byproducts (Dichloroacetic acid)

**CAS Number:** 79-43-6

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 15:13:53

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

**Lab:** SRI

B6C3F1 Mouse Female 125 MG/L	DAY ON TEST										
		0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	8	8	8	8	8	8	8	8	8	9	0
	1	2	3	4	5	6	7	8	9	0	
											*TOTALS

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

M ..Missing tissue

X ..Lesion present

A ..Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

**Experiment Number:** 96016-02

**Test Type:** 90-DAY

**Route:** DOSED WATER

**Species/Strain:** Mouse/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

**Test Compound:** Water disinfection byproducts (Dichloroacetic acid)

**CAS Number:** 79-43-6

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 15:13:53

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

**Lab:** SRI

**B6C3F1 Mouse Female  
250 MG/L**

DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1
	9	9	9	9	9	9	9	9	9	0
	1	2	3	4	5	6	7	8	9	0

\*TOTALS

**Alimentary System**

Liver

+

Hepatocyte, Vacuolization Cytoplasmic

1

1

2

1

1

1

10

8

1.3

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

M ..Missing tissue

X ..Lesion present

A ..Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

- 1) Minimal 3) Moderate
- 2) Mild 4) Marked

**Experiment Number:** 96016-02

**Test Type:** 90-DAY

**Route:** DOSED WATER

**Species/Strain:** Mouse/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

**Test Compound:** Water disinfection byproducts (Dichloroacetic acid)

**CAS Number:** 79-43-6

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 15:13:53

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

**Lab:** SRI

B6C3F1 Mouse Female 250 MG/L	DAY ON TEST										
		0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1	
	9	9	9	9	9	9	9	9	9	0	
	1	2	3	4	5	6	7	8	9	0	
											*TOTALS

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

M ..Missing tissue

X ..Lesion present

A ..Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

- 1) Minimal 3) Moderate
- 2) Mild 4) Marked

**Experiment Number:** 96016-02

**Test Type:** 90-DAY

**Route:** DOSED WATER

**Species/Strain:** Mouse/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

**Test Compound:** Water disinfection byproducts (Dichloroacetic acid)

**CAS Number:** 79-43-6

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 15:13:53

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

**Lab:** SRI

B6C3F1 Mouse Female 500 MG/L	DAY ON TEST	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0
	ANIMAL ID	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2
		0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1
		0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9

\*TOTALS

**Alimentary System**

Liver

+

Hepatocyte, Vacuolization Cytoplasmic

2 2 2 2 2 2 2 2 2 1 2

+

+

+

+

+

+

+

+

+

+

10

10 1.9

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

M ..Missing tissue

X ..Lesion present

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I ..Insufficient tissue

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1-4 ..Lesion qualified as:

- 1) Minimal 3) Moderate
- 2) Mild 4) Marked

**Experiment Number:** 96016-02

**Test Type:** 90-DAY

**Route:** DOSED WATER

**Species/Strain:** Mouse/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

**Test Compound:** Water disinfection byproducts (Dichloroacetic acid)

**CAS Number:** 79-43-6

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 15:13:53

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

**Lab:** SRI

**B6C3F1 Mouse Female**

**500 MG/L**

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
	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0

\*TOTALS

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

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B6C3F1 Mouse Female 1000 MG/L	DAY ON TEST	0	0	0	0	0	0	0	0	0
	ANIMAL ID	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2
		0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1	2
		1	2	3	4	5	6	7	8	9
										*TOTALS

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	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
Hepatocyte, Vacuolization Cytoplasmic	3	3	3	3	3	3	3	3	3	3	10 3.0
Oral Mucosa											2
Hyperplasia, Squamous					2			2			2 2.0
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

Cardiovascular System

Heart	+	+	+	+	+	+	+	+	+	+	10
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Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
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**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>B6C3F1 Mouse Female</b> <b>1000 MG/L</b>	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
		0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1	1	2
<b>*TOTALS</b>											

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

#### General Body System

NONE

#### Genital System

Clitoral Gland	+	+	M	+	+	+	+	+	+	I	8
Ovary	+	+	+	+	+	+	+	+	+	+	10
Uterus	+	+	+	+	+	+	+	+	+	+	10
Hyperplasia, Cystic						2				1	2.0

#### Hematopoietic System

Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Hemorrhage							2			1	2.0
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10

#### Integumentary System

Mammary Gland	+	+	+	+	+	+	+	+	+	+	10
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B6C3F1 Mouse Female 1000 MG/L	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									
Musculoskeletal System	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1	1	2
	1	2	3	4	5	6	7	8	9	0	*TOTALS
	Mammary Gland	+	+	+	+	+	+	+	+	+	10
	Skin	+	+	+	+	+	+	+	+	+	10
	Bone	+	+	+	+	+	+	+	+	+	10
	Brain	+	+	+	+	+	+	+	+	+	10
Respiratory System	Lung	+	+	+	+	+	+	+	+	+	10
	Hemorrhage					1				1	
	Nose	+	+	+	+	+	+	+	+	+	10
	Trachea	+	+	+	+	+	+	+	+	+	10
	Eye	+	+	+	+	+	+	+	+	+	10
Special Senses System	Harderian Gland	+	+	+	+	+	+	+	+	+	10
	Kidney	+	+	+	+	+	+	+	+	+	10
	Renal Tubule, Dilatation				2					1	2.0
	Urinary Bladder	+	+	+	+	+	+	+	+	+	10

\*\* END OF REPORT \*\*

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