

**Experiment Number:** 96017-04  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Mouse/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

**Test Compound:** Water disinfection byproducts (Dibromoacetic acid)  
**CAS Number:** 631-64-1

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:52:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**C Number:** C96017  
**Lock Date:** 10/04/1999  
**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: 96017-04

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/15/2014

Test Type: 90-DAY

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

Time Report Requested: 13:52:39

Route: DOSED WATER

CAS Number: 631-64-1

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: SRI

B6C3F1 Mouse Male 0 MG/L	DAY ON TEST										*TOTALS
	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	
	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	

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
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	M	+	+	+	+	+	+	9
Stomach, Glandular	+	+	+	M	+	+	+	+	+	+	9

Cardiovascular System

Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	10

Endocrine System

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

\* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 96017-04

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Species/Strain: Mouse/B6C3F1

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Test Compound: Water disinfection byproducts (Dibromoacetic acid)

CAS Number: 631-64-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:52:39

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Male 0 MG/L	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	1	2	3	4	5	6	7	8	9	0	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	M	9
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
<b>General Body System</b>											
NONE											
<b>Genital System</b>											
Coagulating Gland		+									1
Epididymis	+	+	+	+	+	+	+	+	+	+	10
Preputial Gland	+	+	+	+	+	+	+	+	+	+	10
Prostate	+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10
<b>Hematopoietic System</b>											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	M	+	9
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10
<b>Integumentary System</b>											
Mammary Gland	M	M	M	M	M	M	M	M	M	M	0
Skin	+	+	+	+	+	+	+	+	+	+	10

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
X ..Lesion present  
I ..Insufficient tissue

M ..Missing tissue  
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Experiment Number: 96017-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:52:39  
 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	*TOTALS
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
1	2	3	4	5	6	7	8	9	0			
Skin	+	+	+	+	+	+	+	+	+	+	+	10
<b>Musculoskeletal System</b>												
Bone	+	+	+	+	+	+	+	+	+	+	10	
<b>Nervous System</b>												
Brain	+	+	+	+	+	+	+	+	+	+	10	
<b>Respiratory System</b>												
Lung	+	+	+	+	+	+	+	+	+	+	10	
Nose	+	+	+	+	+	+	+	+	+	+	10	
Trachea	+	+	+	+	+	+	+	+	+	+	10	
<b>Special Senses System</b>												
NONE												
<b>Urinary System</b>												
Kidney	+	+	+	+	+	+	+	+	+	+	10	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10	
<b>SYSTEMIC LESIONS</b>												
Multiple Organ	+	+	+	+	+	+	+	+	+	+	10	

\* ..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  
 BLANK ..Not examined microscopically

Experiment Number: 96017-04

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

CAS Number: 631-64-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:52:39

First Dose M/F: NA / NA

Lab: SRI

<b>B6C3F1 Mouse Male</b> <b>125 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
		0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	2
		1	2	3	4	5	6	7	8	9	0
		*TOTALS									

**Alimentary System**

Liver	+	+	+	+	+	+	+	+	+	+	10
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**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

Testes	+	+	+	+	+	+	+	+	+	+	10
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**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

NONE

\* ..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

BLANK ..Not examined microscopically

Experiment Number: 96017-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:52:39  
 First Dose M/F: NA / NA  
 Lab: SRI

**B6C3F1 Mouse Male**  
**125 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
	1	1	1	1	1	1	1	1	1	2
	1	2	3	4	5	6	7	8	9	0
	*TOTALS									

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

Kidney

+ + + + + + + + + + 10

**SYSTEMIC LESIONS**

Multiple Organ

+ + + + + + + + + + 10

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
 + ..Tissue examined microscopically  
 X ..Lesion present  
 I ..Insufficient tissue

M ..Missing tissue  
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Experiment Number: 96017-04

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

CAS Number: 631-64-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:52:39

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 |
|-------------|---------|---|---|---|---|---|---|---|---|---|
|             | 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 |
|             | 2       | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 |
|             | 1       | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|             | *TOTALS |   |   |   |   |   |   |   |   |   |

Alimentary System

Liver + + + + + + + + + + 10

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Testes + + + + + + + + + + 10

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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Experiment Number: 96017-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:52:39  
 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 | 0 |
|-------------|---------|---|---|---|---|---|---|---|---|---|---|
|             | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 9       | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|             | 2       | 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 | 0 | 0 | 0 |
|             | 2       | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 0 |
|             | 1       | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |   |
|             | *TOTALS |   |   |   |   |   |   |   |   |   |   |

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

Kidney

+ + + + + + + + + + 10

**SYSTEMIC LESIONS**

Multiple Organ

+ + + + + + + + + + 10

\* ..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  
 BLANK ..Not examined microscopically



Experiment Number: 96017-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:52:39  
 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 | 0 |
|-------------|---------|---|---|---|---|---|---|---|---|---|---|
|             | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 9       | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|             | 2       | 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 | 0 | 0 | 0 |
|             | 3       | 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

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

Testes + + + + + + + + + 9

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

NONE

\* ..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

BLANK ..Not examined microscopically

Experiment Number: 96017-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:52:40  
 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 | 0 |
|-------------|---------|---|---|---|---|---|---|---|---|---|---|
|             | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 9       | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|             | 2       | 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 | 0 | 0 | 0 |
|             | 3       | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
|             | 1       | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |   |
|             | *TOTALS |   |   |   |   |   |   |   |   |   |   |

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

Kidney

+ + + + + + + + + + 10

**SYSTEMIC LESIONS**

Multiple Organ

+ + + + + + + + + + 10

\* ..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  
 BLANK ..Not examined microscopically

Experiment Number: 96017-04

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

CAS Number: 631-64-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:52:40

First Dose M/F: NA / NA

Lab: SRI

|  |             |   |   |   |   |   |   |   |   |   |   |         |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---------|
| <b>B6C3F1 Mouse Male</b><br><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 | *TOTALS |
|  | 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 |   |         |

**Alimentary System**

|       |   |   |   |   |   |   |   |   |   |   |    |
|-------|---|---|---|---|---|---|---|---|---|---|----|
| Liver | + | + | + | + | + | + | + | + | + | + | 10 |
|-------|---|---|---|---|---|---|---|---|---|---|----|

**Cardiovascular System**

NONE

**Endocrine System**

|                |  |  |  |  |  |  |  |  |  |   |   |
|----------------|--|--|--|--|--|--|--|--|--|---|---|
| Adrenal Cortex |  |  |  |  |  |  |  |  |  | + | 1 |
|----------------|--|--|--|--|--|--|--|--|--|---|---|

**General Body System**

NONE

**Genital System**

|        |   |   |   |   |   |   |   |   |   |   |    |
|--------|---|---|---|---|---|---|---|---|---|---|----|
| Testes | + | + | + | + | + | + | + | + | + | + | 10 |
|--------|---|---|---|---|---|---|---|---|---|---|----|

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

NONE

\* ..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

BLANK ..Not examined microscopically

Experiment Number: 96017-04

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

CAS Number: 631-64-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:52:40

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 |
|             | 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 |
|             | 4       | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
|             | 1       | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|             | *TOTALS |   |   |   |   |   |   |   |   |   |

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

+ + + + + + + + + + 10

SYSTEMIC LESIONS

Multiple Organ

+ + + + + + + + + + 10

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

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BLANK ..Not examined microscopically

Experiment Number: 96017-04

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/15/2014

Test Type: 90-DAY

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

Time Report Requested: 13:52:40

Route: DOSED WATER

CAS Number: 631-64-1

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: SRI

|                                |             |   |   |   |   |   |   |   |   |   |   |         |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---------|
| B6C3F1 Mouse Male<br>2000 MG/L | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | *TOTALS |
|                                |             | 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 |         |
|                                |             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |         |
|                                |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |         |

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 |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | 10 |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Glandular        | + | + | + | + | + | + | + | + | + | + | 10 |

Cardiovascular System

|              |   |   |   |   |   |   |   |   |   |   |    |
|--------------|---|---|---|---|---|---|---|---|---|---|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | 10 |
| Heart        | + | + | + | + | + | + | + | + | + | + | 10 |

Endocrine System

|                    |   |   |   |   |   |   |   |   |   |   |    |
|--------------------|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex     | + | + | + | + | + | + | + | + | + | + | 10 |
| Adrenal Medulla    | + | + | + | + | + | + | + | + | + | + | 10 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | 10 |

\* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 96017-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
 Test Compound: Water disinfection byproducts (Dibromoacetic acid)  
 CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:52:40  
 First Dose M/F: NA / NA  
 Lab: SRI

| B6C3F1 Mouse Male<br>2000 MG/L | DAY ON TEST |   |   |   |   |   |   |   |   |   | ANIMAL ID |                |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------|----------------|
|                                | 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 | 0         |                |
|                                | 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 | 0         |                |
|                                | 5           | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6         |                |
|                                | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |           | <b>*TOTALS</b> |
| Parathyroid Gland              | +           | + | + | + | + | + | + | + | + | + |           | 10             |
| Pituitary Gland                | +           | + | + | + | + | + | + | + | + | + |           | 10             |
| Thyroid Gland                  | +           | + | + | + | + | + | + | + | + | M |           | 9              |
| <b>General Body System</b>     |             |   |   |   |   |   |   |   |   |   |           |                |
| NONE                           |             |   |   |   |   |   |   |   |   |   |           |                |
| <b>Genital System</b>          |             |   |   |   |   |   |   |   |   |   |           |                |
| Epididymis                     | +           | + | + | + | + | + | + | + | + | + |           | 10             |
| Preputial Gland                | +           | + | + | + | + | + | + | + | + | + |           | 10             |
| Prostate                       | +           | + | + | + | + | + | + | + | + | + |           | 10             |
| Seminal Vesicle                | +           | + | + | + | + | + | + | + | + | + |           | 10             |
| Testes                         | +           | + | + | + | + | + | + | + | + | + |           | 10             |
| <b>Hematopoietic System</b>    |             |   |   |   |   |   |   |   |   |   |           |                |
| Bone Marrow                    | +           | + | + | + | + | + | + | + | + | + |           | 10             |
| Lymph Node, Mandibular         | +           | + | + | + | + | + | + | + | + | + |           | 10             |
| Lymph Node, Mesenteric         | +           | + | + | + | + | + | + | + | + | + |           | 10             |
| Spleen                         | +           | + | + | + | + | + | + | + | + | + |           | 10             |
| Thymus                         | +           | + | + | + | + | + | + | + | + | + |           | 10             |
| <b>Integumentary System</b>    |             |   |   |   |   |   |   |   |   |   |           |                |
| Mammary Gland                  | M           | M | M | M | M | M | M | M | M | M |           | 0              |
| Skin                           | +           | + | + | + | + | + | + | + | + | + |           | 10             |

\* ..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  
 BLANK ..Not examined microscopically

Experiment Number: 96017-04

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

CAS Number: 631-64-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:52:40

First Dose M/F: NA / NA

Lab: SRI

|  |             |         |   |   |   |   |   |   |   |   |   |
|--|-------------|---------|---|---|---|---|---|---|---|---|---|
| <b>B6C3F1 Mouse Male</b><br><b>2000 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 |
|  |             | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |             | 5       | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 |
|  |             | 1       | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|  |             | *TOTALS |   |   |   |   |   |   |   |   |   |

**Musculoskeletal System**

Bone + + + + + + + + + + 10

**Nervous System**

Brain + + + + + + + + + + 10

**Respiratory System**

Lung + + + + + + + + + + 10

Nose + + + + + + + + + + 10

Trachea + + + + + + + + + + 10

**Special Senses System**

NONE

**Urinary System**

Kidney + + + + + + + + + + 10

Urinary Bladder + + + + + + + + + + 10

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + 10

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

\* ..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

BLANK ..Not examined microscopically

Experiment Number: 96017-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
 Test Compound: Water disinfection byproducts (Dibromoacetic acid)  
 CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:52:40  
 First Dose M/F: NA / NA  
 Lab: SRI

| DAY ON TEST   | 0                          | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------|----------------------------|---|---|---|---|---|---|---|---|---|
|               | <b>B6C3F1 Mouse Female</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>0 MG/L</b> | 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 |
|               | 6                          | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |
|               | 1                          | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|               | <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 |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | 10 |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Glandular        | + | + | + | + | + | + | + | + | + | + | 10 |

**Cardiovascular System**

|              |   |   |   |   |   |   |   |   |   |   |    |
|--------------|---|---|---|---|---|---|---|---|---|---|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | 10 |
| Heart        | + | + | + | + | + | + | + | + | + | + | 10 |

**Endocrine System**

|                    |   |   |   |   |   |   |   |   |   |   |    |
|--------------------|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex     | + | + | + | + | + | + | + | + | + | + | 10 |
| Adrenal Medulla    | + | + | + | + | + | + | + | + | + | + | 10 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | 10 |

\* ..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  
 BLANK ..Not examined microscopically



Experiment Number: 96017-04

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/15/2014

Test Type: 90-DAY

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

Time Report Requested: 13:52:40

Route: DOSED WATER

CAS Number: 631-64-1

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: SRI

| B6C3F1 Mouse Female<br>0 MG/L | DAY ON TEST |   |   |   |   |   |   |   |   |   | *TOTALS |
|-------------------------------|-------------|---|---|---|---|---|---|---|---|---|---------|
|                               | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
| ANIMAL ID                     | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
|                               | 6           | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |         |
|                               | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |         |
| Parathyroid Gland             | M           | + | + | + | + | + | + | + | + | + | 9       |
| Pituitary Gland               |             | + | + | + | + | + | + | + | + | + | 10      |
| Thyroid Gland                 |             | + | + | + | + | + | + | + | + | + | 10      |
| <b>General Body System</b>    |             |   |   |   |   |   |   |   |   |   |         |
| NONE                          |             |   |   |   |   |   |   |   |   |   |         |
| <b>Genital System</b>         |             |   |   |   |   |   |   |   |   |   |         |
| Clitoral Gland                |             | + | + | + | + | + | + | + | + | + | 10      |
| Ovary                         |             | + | + | + | + | + | + | + | + | + | 10      |
| Uterus                        |             | + | + | + | + | + | + | + | + | + | 10      |
| <b>Hematopoietic System</b>   |             |   |   |   |   |   |   |   |   |   |         |
| Bone Marrow                   |             | + | + | + | + | + | + | + | + | + | 10      |
| Lymph Node, Mandibular        |             | + | + | + | + | + | + | + | + | + | 10      |
| Lymph Node, Mesenteric        |             | + | + | + | + | + | + | + | + | + | 10      |
| Spleen                        |             | + | + | + | + | + | + | + | + | + | 10      |
| Thymus                        |             | + | + | + | + | + | + | + | + | + | 10      |
| <b>Integumentary System</b>   |             |   |   |   |   |   |   |   |   |   |         |
| Mammary Gland                 |             | + | + | + | + | + | + | + | + | + | 10      |
| Skin                          |             | + | + | + | + | + | + | + | + | + | 10      |
| <b>Musculoskeletal System</b> |             |   |   |   |   |   |   |   |   |   |         |
| Bone                          |             | + | + | + | + | + | + | + | + | + | 10      |

\* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 96017-04

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

CAS Number: 631-64-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:52:40

First Dose M/F: NA / NA

Lab: SRI

| B6C3F1 Mouse Female<br>0 MG/L | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | *TOTALS |  |
|-------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---------|--|
|                               | 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 |         |  |
|                               | 6           | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |   |         |  |
|                               | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |   |         |  |

**Nervous System**

|       |   |   |   |   |   |   |   |   |   |   |    |
|-------|---|---|---|---|---|---|---|---|---|---|----|
| Brain | + | + | + | + | + | + | + | + | + | + | 10 |
|-------|---|---|---|---|---|---|---|---|---|---|----|

**Respiratory System**

|      |   |   |   |   |   |   |   |   |   |   |    |
|------|---|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | + | + | + | + | + | + | + | + | 10 |
|------|---|---|---|---|---|---|---|---|---|---|----|

|      |   |   |   |   |   |   |   |   |   |   |    |
|------|---|---|---|---|---|---|---|---|---|---|----|
| Nose | + | + | + | + | + | + | + | + | + | + | 10 |
|------|---|---|---|---|---|---|---|---|---|---|----|

|         |   |   |   |   |   |   |   |   |   |   |    |
|---------|---|---|---|---|---|---|---|---|---|---|----|
| Trachea | + | + | + | + | + | + | + | + | + | + | 10 |
|---------|---|---|---|---|---|---|---|---|---|---|----|

**Special Senses System**

NONE

**Urinary System**

|        |   |   |   |   |   |   |   |   |   |   |    |
|--------|---|---|---|---|---|---|---|---|---|---|----|
| Kidney | + | + | + | + | + | + | + | + | + | + | 10 |
|--------|---|---|---|---|---|---|---|---|---|---|----|

|                 |   |   |   |   |   |   |   |   |   |   |    |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | 10 |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|

**SYSTEMIC LESIONS**

|                |   |   |   |   |   |   |   |   |   |   |    |
|----------------|---|---|---|---|---|---|---|---|---|---|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | 10 |
|----------------|---|---|---|---|---|---|---|---|---|---|----|

\* ..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

BLANK ..Not examined microscopically



Experiment Number: 96017-04

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

CAS Number: 631-64-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:52:40

First Dose M/F: NA / NA

Lab: SRI

|                                 |             |   |   |   |   |   |   |   |   |   |   |         |
|---------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---------|
| B6C3F1 Mouse Female<br>125 MG/L | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | *TOTALS |
|                                 |             | 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 | 8 |   |         |
|                                 |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |         |

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

+ + + + + + + + + + 10

SYSTEMIC LESIONS

Multiple Organ

+ + + + + + + + + + 10

\* ..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

BLANK ..Not examined microscopically

Experiment Number: 96017-04

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

CAS Number: 631-64-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:52:40

First Dose M/F: NA / NA

Lab: SRI

|   |             |   |   |   |   |   |   |   |   |   |                |
|---|-------------|---|---|---|---|---|---|---|---|---|----------------|
| <b>B6C3F1 Mouse Female</b><br><b>250 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                |
|   |             | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |                |
|   |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | <b>*TOTALS</b> |

**Alimentary System**

Liver + + + + + + + + 8

**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

\* ..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

BLANK ..Not examined microscopically

Experiment Number: 96017-04

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

CAS Number: 631-64-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:52:40

First Dose M/F: NA / NA

Lab: SRI

|   |             |   |   |   |   |   |   |   |   |   |                |
|---|-------------|---|---|---|---|---|---|---|---|---|----------------|
| <b>B6C3F1 Mouse Female</b><br><b>250 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                |
|   |             | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |                |
|   |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | <b>*TOTALS</b> |

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

Kidney

+ + + + + + + + + + 10

**SYSTEMIC LESIONS**

Multiple Organ

+ + + + + + + + + + 10

\* ..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

BLANK ..Not examined microscopically

Experiment Number: 96017-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:52:40  
 First Dose M/F: NA / NA  
 Lab: SRI

| DAY ON TEST     | 0                          | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------|----------------------------|---|---|---|---|---|---|---|---|---|
|                 | <b>B6C3F1 Mouse Female</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>500 MG/L</b> | 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 | 1 |
|                 | 9                          | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |
|                 | 1                          | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|                 | <b>*TOTALS</b>             |   |   |   |   |   |   |   |   |   |

**Alimentary System**

Liver + + + + + + + + + + 10

**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

\* ..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

BLANK ..Not examined microscopically

Experiment Number: 96017-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:52:40  
 First Dose M/F: NA / NA  
 Lab: SRI

|   |             |                |   |   |   |   |   |   |   |   |   |
|---|-------------|----------------|---|---|---|---|---|---|---|---|---|
| <b>B6C3F1 Mouse Female</b><br><b>500 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 |
|   |             | 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 |
|   |             | <b>*TOTALS</b> |   |   |   |   |   |   |   |   |   |

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

Kidney

+ + + + + + + + + + 10

**SYSTEMIC LESIONS**

Multiple Organ

+ + + + + + + + + + 10

\* ..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  
 BLANK ..Not examined microscopically



Experiment Number: 96017-04

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

CAS Number: 631-64-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:52:40

First Dose M/F: NA / NA

Lab: SRI

|                                  |             |   |   |   |   |   |   |   |   |   |   |         |
|----------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---------|
| B6C3F1 Mouse Female<br>1000 MG/L | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | *TOTALS |
|                                  |             | 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 |         |

Alimentary System

|       |   |   |   |   |   |   |   |   |   |   |   |    |
|-------|---|---|---|---|---|---|---|---|---|---|---|----|
| Liver | + | + | + | + | + | + | + | + | + | + | + | 10 |
|-------|---|---|---|---|---|---|---|---|---|---|---|----|

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

\* ..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

BLANK ..Not examined microscopically

Experiment Number: 96017-04

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

CAS Number: 631-64-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:52:40

First Dose M/F: NA / NA

Lab: SRI

|                                  |             |   |   |   |   |   |   |   |   |   |   |         |
|----------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---------|
| B6C3F1 Mouse Female<br>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 |         |
|                                  | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | *TOTALS |
|                                  | 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 |   |         |

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

+ + + + + + + + + + 10

SYSTEMIC LESIONS

Multiple Organ

+ + + + + + + + + + 10

\* ..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

BLANK ..Not examined microscopically

Experiment Number: 96017-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
 Test Compound: Water disinfection byproducts (Dibromoacetic acid)  
 CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:52:40  
 First Dose M/F: NA / NA  
 Lab: SRI

| DAY ON TEST      | 0                          | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------|----------------------------|---|---|---|---|---|---|---|---|---|
|                  | <b>B6C3F1 Mouse Female</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>2000 MG/L</b> | 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 |
|                  | 1                          | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|                  | <b>*TOTALS</b>             |   |   |   |   |   |   |   |   |   |

**Alimentary System**

|                           |   |   |   |   |   |   |   |   |   |   |    |
|---------------------------|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | 10 |
| Gallbladder               | + | + | + | + | M | + | M | + | + | + | 8  |
| 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**

|              |   |   |   |   |   |   |   |   |   |   |    |
|--------------|---|---|---|---|---|---|---|---|---|---|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | 10 |
| Heart        | + | + | + | + | + | + | + | + | + | + | 10 |

**Endocrine System**

|                    |   |   |   |   |   |   |   |   |   |   |    |
|--------------------|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex     | + | + | + | + | + | + | + | + | + | + | 10 |
| Adrenal Medulla    | + | + | + | + | + | + | + | + | + | + | 10 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | 10 |

\* ..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  
 BLANK ..Not examined microscopically

Experiment Number: 96017-04

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/15/2014

Test Type: 90-DAY

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

Time Report Requested: 13:52:41

Route: DOSED WATER

CAS Number: 631-64-1

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: SRI

| B6C3F1 Mouse Female<br>2000 MG/L | DAY ON TEST |   |   |   |   |   |   |   |   |   | *TOTALS |
|----------------------------------|-------------|---|---|---|---|---|---|---|---|---|---------|
|                                  | 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 |         |
|                                  | 1           | 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 |         |
| Parathyroid Gland                | +           | + | + | + | + | + | + | + | + | + | 10      |
| Pituitary Gland                  | +           | + | + | + | + | + | + | + | + | + | 10      |
| Thyroid Gland                    | +           | + | + | + | + | + | + | + | + | + | 10      |
| <b>General Body System</b>       |             |   |   |   |   |   |   |   |   |   |         |
| NONE                             |             |   |   |   |   |   |   |   |   |   |         |
| <b>Genital System</b>            |             |   |   |   |   |   |   |   |   |   |         |
| Clitoral Gland                   | +           | + | + | + | + | + | + | + | + | + | 10      |
| Ovary                            | +           | + | + | + | + | + | + | + | + | + | 10      |
| Uterus                           | +           | + | + | + | + | + | + | + | + | + | 10      |
| <b>Hematopoietic System</b>      |             |   |   |   |   |   |   |   |   |   |         |
| Bone Marrow                      | +           | + | + | + | + | + | + | + | + | + | 10      |
| Lymph Node, Mandibular           | +           | + | + | + | + | + | + | + | + | + | 10      |
| Lymph Node, Mesenteric           | +           | + | + | + | + | + | + | + | + | + | 10      |
| Spleen                           | +           | + | + | + | M | + | + | + | + | + | 9       |
| Thymus                           | +           | + | + | + | + | + | + | + | + | + | 10      |
| <b>Integumentary System</b>      |             |   |   |   |   |   |   |   |   |   |         |
| Mammary Gland                    | +           | + | + | + | + | + | + | + | + | + | 10      |
| Skin                             | +           | + | + | + | + | + | + | + | + | + | 10      |
| <b>Musculoskeletal System</b>    |             |   |   |   |   |   |   |   |   |   |         |
| Bone                             | +           | + | + | + | + | + | + | + | + | + | 10      |

\* ..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  
BLANK ..Not examined microscopically

Experiment Number: 96017-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Test Compound: Water disinfection byproducts (Dibromoacetic acid)  
 CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:52:41  
 First Dose M/F: NA / NA  
 Lab: SRI

|                            |                  | DAY ON TEST |   |   |   |   |   |   |   |   |   |                |  |
|----------------------------|------------------|-------------|---|---|---|---|---|---|---|---|---|----------------|--|
| <b>B6C3F1 Mouse Female</b> | <b>2000 MG/L</b> | 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 | 9              |  |
|                            |                  | 2           | 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 | 1 |                |  |
|                            |                  | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>*TOTALS</b> |  |

**Nervous System**

Brain + + + + + + + + + + 10

**Respiratory System**

Lung + + + + + + + + + + 10

Nose + + + + + + + + + + 10

Trachea + + + + + + + + + + 10

**Special Senses System**

NONE

**Urinary System**

Kidney + + + + + + + + + + 10

Urinary Bladder + + + + + + + + + + 10

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + 10

**\*\* END OF REPORT \*\***

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
 + ..Tissue examined microscopically  
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