

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

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Water disinfection byproducts (Dibromoacetic acid)  
**CAS Number:** 631-64-1

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:54:29  
**First Dose M/F:** NA / NA  
**Lab:** SRI

|                             |            |
|-----------------------------|------------|
| <b>C Number:</b>            | C96017     |
| <b>Lock Date:</b>           | 10/04/1999 |
| <b>Cage Range:</b>          | All        |
| <b>Date Range:</b>          | All        |
| <b>Reasons For Removal:</b> | All        |
| <b>Removal Date Range:</b>  | All        |
| <b>Treatment Groups:</b>    | All        |
| <b>Study Gender:</b>        | Both       |
| <b>PWG Approval Date</b>    | NONE       |

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

| B6C3F1 Mouse Male<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 | 0  | 0 |         |
|                             | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 1 |         |
|                             | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 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     |
| Hepatocyte, Vacuolization Cytoplasmic, Diffuse | 2 | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 10 1.6 |
| 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 |
|----------------|---|---|---|---|---|---|---|---|---|---|----|

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

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 CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:54:29  
 First Dose M/F: NA / NA  
 Lab: SRI

| B6C3F1 Mouse Male<br>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 | *TOTALS |     |
|                                   | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |         |     |
| Accessory Adrenal Cortical Nodule |             |   |   |   | 1 |   |   |   |   |   | 1       | 1.0 |
| Adrenal Medulla                   | +           | + | + | + | + | + | + | + | + | + | 10      |     |
| Islets, Pancreatic                | +           | + | + | + | + | + | + | + | + | + | 10      |     |
| 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      |     |

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + ..Tissue examined microscopically  
 X ..Lesion present  
 I ..Insufficient tissue

M ..Missing tissue  
 A ..Autolysis precludes evaluation  
 BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:  
 1) Minimal 3) Moderate  
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 Time Report Requested: 13:54:29  
 First Dose M/F: NA / NA  
 Lab: SRI

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

**Integumentary System**

|               |   |   |   |   |   |   |   |   |   |   |    |
|---------------|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | 0  |
| Skin          | + | + | + | + | + | + | + | + | + | + | 10 |

**Musculoskeletal System**

|      |   |   |   |   |   |   |   |   |   |   |    |
|------|---|---|---|---|---|---|---|---|---|---|----|
| Bone | + | + | + | + | + | + | + | + | + | + | 10 |
|------|---|---|---|---|---|---|---|---|---|---|----|

**Nervous System**

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

**Respiratory System**

|         |   |   |   |   |   |   |   |   |   |   |    |
|---------|---|---|---|---|---|---|---|---|---|---|----|
| Lung    | + | + | + | + | + | + | + | + | + | + | 10 |
| Nose    | + | + | + | + | + | + | + | + | + | + | 10 |
| Trachea | + | + | + | + | + | + | + | + | + | + | 10 |

**Special Senses System**

NONE

**Urinary System**

|                                   |   |   |   |   |   |   |   |   |   |   |        |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|--------|
| Kidney                            | + | + | + | + | + | + | + | + | + | + | 10     |
| Cortex, Vacuolization Cytoplasmic | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 10 3.0 |
| Urinary Bladder                   | + | + | + | + | + | + | + | + | + | + | 10     |

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

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 Species/Strain: Mouse/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
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 CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:54:29  
 First Dose M/F: NA / NA  
 Lab: SRI

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

**Alimentary System**

|  |   |   |   |   |   |   |   |   |   |   |       |
|--|---|---|---|---|---|---|---|---|---|---|-------|
| Liver  | + | + | + | + | + | + | + | + | + | + | 10    |
| Hepatocyte, Vacuolization Cytoplasmic          |   |   |   |   |   | 2 |   |   |   |   | 1 2.0 |
| Hepatocyte, Vacuolization Cytoplasmic, Diffuse | 2 | 2 | 2 | 1 | 1 |   | 1 | 1 | 2 | 2 | 9 1.6 |

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

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

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

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Date Report Requested: 10/15/2014  
 Time Report Requested: 13:54:29  
 First Dose M/F: NA / NA  
 Lab: SRI

|                               |             |   |   |   |   |   |   |   |   |   |   |         |
|-------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---------|
| B6C3F1 Mouse Male<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 |         |
|                               | 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 |         |
|                               |             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |         |
|                               |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |         |

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

|                                   |   |   |   |   |   |   |   |   |   |   |        |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|--------|
| Kidney                            | + | + | + | + | + | + | + | + | + | + | 10     |
| Cortex, Vacuolization Cytoplasmic | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 10 3.0 |

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

+ ..Tissue examined microscopically

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 Lab: SRI

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

**Alimentary System**

|  |   |   |   |   |   |   |   |   |   |   |    |     |
|--|---|---|---|---|---|---|---|---|---|---|----|-----|
| Liver  | + | + | + | + | + | + | + | + | + | + | 10 |     |
| Hepatocyte, Vacuolization Cytoplasmic, Diffuse | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 1 | 10 | 1.5 |

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

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

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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 Lab: SRI

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

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

|                                   |   |   |   |   |   |   |   |   |   |   |    |     |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|----|-----|
| Kidney                            | + | + | + | + | + | + | + | + | + | + | 10 |     |
| Cortex, Vacuolization Cytoplasmic | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 10 | 3.0 |

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + ..Tissue examined microscopically  
 X ..Lesion present  
 I ..Insufficient tissue

M ..Missing tissue  
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 Lab: SRI

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

**Alimentary System**

|  |   |   |   |   |   |   |   |   |   |   |        |
|--|---|---|---|---|---|---|---|---|---|---|--------|
| Liver  | + | + | + | + | + | + | + | + | + | + | 10     |
| Hepatocyte, Eosinophilic Focus                 |   |   |   | 2 |   |   |   |   |   |   | 1 2.0  |
| Hepatocyte, Vacuolization Cytoplasmic, Diffuse | 1 | 3 | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 10 1.5 |

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

|        |   |   |   |   |   |   |  |   |   |   |   |
|--------|---|---|---|---|---|---|--|---|---|---|---|
| Testes | + | + | + | + | + | + |  | + | + | + | 9 |
|--------|---|---|---|---|---|---|--|---|---|---|---|

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

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

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**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Test Compound: Water disinfection byproducts (Dibromoacetic acid)  
 CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:54:29  
 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 |   |   |   |   |   |   |   |   |   |   |

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

|                                   |   |   |   |   |   |   |   |   |   |   |        |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|--------|
| Kidney                            | + | + | + | + | + | + | + | + | + | + | 10     |
| Cortex, Vacuolization Cytoplasmic | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 10 1.5 |

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Test Compound: Water disinfection byproducts (Dibromoacetic acid)  
 CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:54:29  
 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 |
|  |             | 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 | 5 | 5 |
|  |             | 1              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|  |             | <b>*TOTALS</b> |   |   |   |   |   |   |   |   |   |

**Alimentary System**

|   |   |   |   |   |   |   |   |   |   |   |    |     |
|---|---|---|---|---|---|---|---|---|---|---|----|-----|
| Liver   | + | + | + | + | + | + | + | + | + | + | 10 |     |
| Hepatocyte, Vacuolization Cytoplasmic,<br>Diffuse | 2 | 1 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 10 | 2.1 |

**Cardiovascular System**

NONE

**Endocrine System**

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

**General Body System**

NONE

**Genital System**

|                        |   |   |   |   |   |   |   |   |   |   |    |     |
|------------------------|---|---|---|---|---|---|---|---|---|---|----|-----|
| Testes                 | + | + | + | + | + | + | + | + | + | + | 10 |     |
| Abnormal Residual Body | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   | 1 | 1 | 9  | 1.0 |

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Test Compound: Water disinfection byproducts (Dibromoacetic acid)  
 CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:54:29  
 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 |
|  |             | 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 | 5 | 5 |
|  |             | 1       | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|  |             | *TOTALS |   |   |   |   |   |   |   |   |   |

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

|                                   |   |   |   |   |   |   |   |   |   |   |    |     |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|----|-----|
| Kidney                            | + | + | + | + | + | + | + | + | + | + | 10 |     |
| Cortex, Vacuolization Cytoplasmic | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 10 | 1.4 |

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Test Compound: Water disinfection byproducts (Dibromoacetic acid)  
 CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:54:29  
 First Dose M/F: NA / NA  
 Lab: SRI

| DAY ON TEST      | 0                        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------|--------------------------|---|---|---|---|---|---|---|---|---|
|                  | <b>B6C3F1 Mouse Male</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 |
|                  | 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>           |   |   |   |   |   |   |   |   |   |

**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, Diffuse | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 10 2.9 |
| Pancreas                                       | + | + | + | + | + | + | + | + | + | + | 10     |
| Salivary Glands                                | + | + | + | + | + | + | + | + | + | + | 10     |
| Stomach, Forestomach                           | + | + | + | + | + | + | + | + | + | + | 10     |
| Stomach, Glandular                             | + | + | + | + | + | + | + | + | + | + | 10     |

**Cardiovascular System**

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

**Endocrine System**

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

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Test Compound: Water disinfection byproducts (Dibromoacetic acid)  
 CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:54:29  
 First Dose M/F: NA / NA  
 Lab: SRI

| B6C3F1 Mouse Male<br>2000 MG/L | DAY ON TEST |   |   |   |   |   |   |   |   |   | ANIMAL ID | *TOTALS |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------|---------|
|                                | 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         |         |
|                                | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 |           |         |
| Adrenal Medulla                | +           | + | + | + | + | + | + | + | + | + | 10        |         |
| Islets, Pancreatic             | +           | + | + | + | + | + | + | + | + | + | 10        |         |
| 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        |         |
| Abnormal Residual Body         | 2           | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 10        | 2.0     |
| <b>Hematopoietic System</b>    |             |   |   |   |   |   |   |   |   |   |           |         |
| Bone Marrow                    | +           | + | + | + | + | + | + | + | + | + | 10        |         |
| Lymph Node, Mandibular         | +           | + | + | + | + | + | + | + | + | + | 10        |         |
| Lymph Node, Mesenteric         | +           | + | + | + | + | + | + | + | + | + | 10        |         |
| Spleen                         | +           | + | + | + | + | + | + | + | + | + | 10        |         |
| Thymus                         | +           | + | + | + | + | + | + | + | + | + | 10        |         |
| <b>Integumentary System</b>    |             |   |   |   |   |   |   |   |   |   |           |         |

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + ..Tissue examined microscopically  
 X ..Lesion present  
 I ..Insufficient tissue  
 M ..Missing tissue  
 A ..Autolysis precludes evaluation  
 BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked

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

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
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 CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:54:29  
 First Dose M/F: NA / NA  
 Lab: SRI

| DAY ON TEST      | 0                        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------|--------------------------|---|---|---|---|---|---|---|---|---|
|                  | <b>B6C3F1 Mouse Male</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 |
|                  | 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>           |   |   |   |   |   |   |   |   |   |

**Integumentary System**

|               |   |   |   |   |   |   |   |   |   |   |    |
|---------------|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | 0  |
| Skin          | + | + | + | + | + | + | + | + | + | + | 10 |

**Musculoskeletal System**

|      |   |   |   |   |   |   |   |   |   |   |    |
|------|---|---|---|---|---|---|---|---|---|---|----|
| Bone | + | + | + | + | + | + | + | + | + | + | 10 |
|------|---|---|---|---|---|---|---|---|---|---|----|

**Nervous System**

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

**Respiratory System**

|         |   |   |   |   |   |   |   |   |   |   |    |
|---------|---|---|---|---|---|---|---|---|---|---|----|
| Lung    | + | + | + | + | + | + | + | + | + | + | 10 |
| Nose    | + | + | + | + | + | + | + | + | + | + | 10 |
| Trachea | + | + | + | + | + | + | + | + | + | + | 10 |

**Special Senses System**

NONE

**Urinary System**

|                                   |   |   |   |   |   |   |   |   |   |   |        |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|--------|
| Kidney                            | + | + | + | + | + | + | + | + | + | + | 10     |
| Cortex, Vacuolization Cytoplasmic | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 1.0 |
| Urinary Bladder                   | + | + | + | + | + | + | + | + | + | + | 10     |

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

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Test Compound: Water disinfection byproducts (Dibromoacetic acid)  
 CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:54:29  
 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     |
| Hepatocyte, Vacuolization Cytoplasmic, Diffuse | 2 | 2 | 2 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 10 1.5 |
| Infarct, Chronic Active                        |   |   |   |   |   | 3 |   |   |   |   | 1 3.0  |
| Pancreas                                       | + | + | + | + | + | + | + | + | + | + | 10     |
| Salivary Glands                                | + | + | + | + | + | + | + | + | + | + | 10     |
| Stomach, Forestomach                           | + | + | + | + | + | + | + | + | + | + | 10     |
| Stomach, Glandular                             | + | + | + | + | + | + | + | + | + | + | 10     |
| Infiltration Cellular, Eosinophil              |   |   |   |   |   |   |   |   |   | 1 | 1 1.0  |

**Cardiovascular System**

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

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + ..Tissue examined microscopically  
 X ..Lesion present  
 I ..Insufficient tissue  
 M ..Missing tissue  
 A ..Autolysis precludes evaluation  
 BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked



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

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Test Compound: Water disinfection byproducts (Dibromoacetic acid)  
 CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:54:30  
 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>             |   |   |   |   |   |   |   |   |   |

**Endocrine System**

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

**General Body System**

NONE

**Genital System**

|                |   |   |   |   |   |   |   |   |   |   |    |
|----------------|---|---|---|---|---|---|---|---|---|---|----|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | 10 |
| Ovary          | + | + | + | + | + | + | + | + | + | + | 10 |
| Uterus         | + | + | + | + | + | + | + | + | + | + | 10 |

**Hematopoietic System**

|                        |   |   |   |   |   |   |   |   |   |   |    |
|------------------------|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow            | + | + | + | + | + | + | + | + | + | + | 10 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | 10 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | 10 |
| Spleen                 | + | + | + | + | + | + | + | + | + | + | 10 |
| Thymus                 | + | + | + | + | + | + | + | + | + | + | 10 |

**Integumentary System**

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Test Compound: Water disinfection byproducts (Dibromoacetic acid)  
 CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:54:30  
 First Dose M/F: NA / NA  
 Lab: SRI

| B6C3F1 Mouse Female<br>0 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 | 9         |                |       |  |
|                               | 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         |                |       |  |
|                               | 6           | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 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    |  |
| Nose                          | +           | + | + | + | + | + | + | + | + | + | +         |                | 10    |  |
| Trachea                       | +           | + | + | + | + | + | + | + | + | + | +         |                | 10    |  |
| <b>Special Senses System</b>  |             |   |   |   |   |   |   |   |   |   |           |                |       |  |
| NONE                          |             |   |   |   |   |   |   |   |   |   |           |                |       |  |
| <b>Urinary System</b>         |             |   |   |   |   |   |   |   |   |   |           |                |       |  |
| Kidney                        | +           | + | + | + | + | + | + | + | + | + | +         |                | 10    |  |
| Nephropathy                   |             |   |   |   |   |   | 1 |   |   |   |           |                | 1 1.0 |  |
| Urinary Bladder               | +           | + | + | + | + | + | + | + | + | + | +         |                | 10    |  |

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Test Compound: Water disinfection byproducts (Dibromoacetic acid)  
 CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:54:30  
 First Dose M/F: NA / NA  
 Lab: SRI

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

**Alimentary System**

|   |   |   |   |   |   |   |   |   |   |   |        |
|---|---|---|---|---|---|---|---|---|---|---|--------|
| Liver   | + | + | + | + | + | + | + | + | + | + | 10     |
| Hepatocyte, Vacuolization Cytoplasmic,<br>Diffuse | 1 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 10 1.5 |

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Water disinfection byproducts (Dibromoacetic acid)  
**CAS Number:** 631-64-1

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:54:30  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

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

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Test Compound: Water disinfection byproducts (Dibromoacetic acid)  
 CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:54:30  
 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 | 0 | 0 | 0 |
|   |             | 8              | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |
|   |             | 1              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|   |             | <b>*TOTALS</b> |   |   |   |   |   |   |   |   |   |

**Alimentary System**

|  |   |   |   |   |   |   |   |   |   |     |
|--|---|---|---|---|---|---|---|---|---|-----|
| Liver  | + | + | + | + | + | + | + | + | 8 |     |
| Hepatocyte, Vacuolization Cytoplasmic, Diffuse | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 3 | 8 | 1.5 |

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 96017-04

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

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

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

CAS Number: 631-64-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:54:30

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> |

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

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

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Test Compound: Water disinfection byproducts (Dibromoacetic acid)  
 CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:54:30  
 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 | 1 |   |
|   |             | 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 |     |
| Hepatocyte, Vacuolization Cytoplasmic, Diffuse | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 3 | 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

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Water disinfection byproducts (Dibromoacetic acid)  
**CAS Number:** 631-64-1

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:54:30  
**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 |   |
|   |             | 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 | 1 |   |
|   |             | 9              | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |   |
|   |             | 1              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|   |             | <b>*TOTALS</b> |   |   |   |   |   |   |   |   |   |

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

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

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked



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

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Test Compound: Water disinfection byproducts (Dibromoacetic acid)  
 CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:54:30  
 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><br><b>1000 MG/L</b> |  | 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 |
| <b>*TOTALS</b>                                 |  |   |   |   |   |   |   |   |   |   |   |

**Alimentary System**

|   |   |   |   |   |   |   |   |   |   |   |    |     |
|---|---|---|---|---|---|---|---|---|---|---|----|-----|
| Liver   | + | + | + | + | + | + | + | + | + | + | 10 |     |
| Hepatocyte, Vacuolization Cytoplasmic,<br>Diffuse | 2 | 3 | 2 | 1 | 2 | 2 | 3 | 3 | 2 | 3 | 10 | 2.3 |
| Necrosis, Focal                                   |   |   | 2 |   |   |   |   |   |   |   | 1  | 2.0 |

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Test Compound: Water disinfection byproducts (Dibromoacetic acid)  
 CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:54:30  
 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 |
|                                  |             | 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 |
|                                  | 1           | 1       | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|                                  | 0           | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
|                                  | 1           | 2       | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |   |
|                                  |             | *TOTALS |   |   |   |   |   |   |   |   |   |

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

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

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Test Compound: Water disinfection byproducts (Dibromoacetic acid)  
 CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:54:30  
 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 | 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     |
| Hepatocyte, Vacuolization Cytoplasmic, Diffuse | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 10 2.7 |
| Necrosis, Focal                                |   |   |   |   |   |   |   | 1 |   |   | 1 1.0  |
| Pancreas                                       | + | + | + | + | + | + | + | + | + | + | 10     |
| Salivary Glands                                | + | + | + | + | + | + | + | + | + | + | 10     |
| Stomach, Forestomach                           | + | + | + | + | + | + | + | + | + | + | 10     |
| Stomach, Glandular                             | + | + | + | + | + | + | + | + | + | + | 10     |

**Cardiovascular System**

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

**Endocrine System**

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Test Compound: Water disinfection byproducts (Dibromoacetic acid)  
 CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:54:30  
 First Dose M/F: NA / NA  
 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 |         |
| Adrenal Cortex                   | +           | + | + | + | + | + | + | + | + | + | 10      |
| 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                   | +           | + | + | + | + | + | + | + | + | + | 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      |

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+ ..Tissue examined microscopically

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 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

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 CAS Number: 631-64-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:54:30  
 First Dose M/F: NA / NA  
 Lab: SRI

| B6C3F1 Mouse Female<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 | 1         |                |
|                                  | 2           | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1         |                |
|                                  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1         |                |
|                                  | 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 | 1 | 2         |                |
|                                  | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |           | <b>*TOTALS</b> |
| 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             |
| Nephropathy                      |             | 1 |   |   |   |   |   |   |   |   |           | 1 1.0          |
| Urinary Bladder                  | +           | + | + | + | + | + | + | + | + | + |           | 10             |

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

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