

**Experiment Number:** 96014 - 06  
**Test Type:** CHRONIC  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
Water disinfection byproducts (Bromodichloroacetic acid)  
**CAS Number:** 71133-14-7

**Date Report Requested:** 07/05/2012  
**Time Report Requested:** 09:41:46  
**First Dose M/F:** 09/26/06 / 09/25/06  
**Lab:** BAT

F1\_Rev.1\_M3

**NTP Study Number:** C96014B  
**Lock Date:** 09/09/2009  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 2.6.0.0\_007  
**PWG Approval Date:** 02/02/2012

Experiment Number: 96014 - 06  
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| B6C3F1 MICE MALE | 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 | 0 | 0 | 0 | males<br>(cont...) |
|------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|
|                  |             | 5 | 5 | 6 | 1 | 4 | 7 | 5 | 6 | 3 | 1 | 7 | 5 | 7 | 7 | 5 | 4 | 7 | 5 | 1 | 7 | 3 | 7 | 7 | 5 | 7 |                    |
| 0 mg/L           | ANIMAL ID   | 8 | 0 | 2 | 8 | 4 | 3 | 4 | 6 | 9 | 8 | 3 | 9 | 3 | 3 | 8 | 5 | 3 | 9 | 8 | 3 | 9 | 3 | 3 | 8 | 3 |                    |
|                  |             | 8 | 3 | 5 | 5 | 9 | 1 | 8 | 6 | 9 | 5 | 1 | 5 | 1 | 1 | 3 | 8 | 0 | 0 | 5 | 0 | 9 | 1 | 1 | 8 | 1 |                    |
|                  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                    |
|                  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |                    |
|                  |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |                    |

## ALIMENTARY SYSTEM

|                                                                                              |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|----------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Esophagus                                                                                    | + | + | + |   | + | + | + | + |  | + | + | + | + | + | + | + | + |   | + |   | + | + | + | + | + |  |
| Gallbladder                                                                                  | + | + | + |   | + | + | + | + |  | + | + | + | + | + | + | + | + | + |   | + |   | + | + | + | M |  |
| Intestine Large, Cecum                                                                       | + | + | + |   | + | + | + | + |  | + | + | + | + | + | + | + | + | + |   | + |   | + | + | + | + |  |
| Intestine Large, Colon                                                                       | + | + | + |   | + | + | + | + |  | + | + | + | + | + | + | + | + | + |   | + |   | + | + | + | + |  |
| Intestine Large, Rectum                                                                      | + | + | + |   | + | + | + | + |  | + | + | + | + | + | + | + | + | + |   | + |   | + | + | + | + |  |
| Intestine Small, Duodenum                                                                    | + | + | + |   | + | + | + | + |  | + | + | + | + | + | + | + | + | + |   | + |   | + | + | + | + |  |
| Intestine Small, Ileum<br>Inflammation<br>Epithelium, Hyperplasia<br>Muscularis, Hyperplasia | + | + | + |   | + | + | + | + |  | + | + | + | + | + | + | + | + | + |   | + |   | + | + | + | + |  |
|                                                                                              |   |   |   |   |   | 2 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Intestine Small, Jejunum<br>Inflammation                                                     | + | + | + |   | + | + | + | + |  | + | + | + | + | + | + | + | + | + |   | + |   | + | + | + | + |  |
|                                                                                              |   |   |   |   |   | 2 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Liver                                                                                        | + | + | + |   | + | + | + | + |  | + | + | + | + | + | + | + | + | + |   | + |   | + | + | + | + |  |
| Angiectasis                                                                                  |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3 |  |
| Basophilic Focus                                                                             |   |   |   | X |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Clear Cell Focus                                                                             |   |   |   |   | X |   |   |   |  |   |   |   |   | X |   | X |   |   |   | X |   | X | X |   |   |  |
| Eosinophilic Focus                                                                           | X |   |   |   |   |   |   |   |  |   |   | X | X | X |   | X |   |   |   | X |   | X | X | X |   |  |
| Fatty Change                                                                                 | 1 | 2 |   |   | 1 |   |   |   |  |   |   |   |   |   |   | 1 |   |   |   |   |   |   |   |   |   |  |
| Hematopoietic Cell Proliferation<br>Inflammation                                             |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   | 1 |   |   |   |   |   |  |
| Mixed Cell Focus                                                                             | X |   | X |   |   |   |   |   |  |   |   |   | X | X | X |   |   |   |   |   |   | X |   |   |   |  |

\* .. 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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 Lab: BAT

| B6C3F1 MICE MALE<br><br>0 mg/L                                                  | DAY ON TEST | 0<br>5<br>8<br>8      | 0<br>5<br>8<br>3      | 0<br>6<br>2<br>5      | 0<br>1<br>8<br>5      | 0<br>4<br>4<br>9      | 0<br>7<br>3<br>1      | 0<br>5<br>4<br>8      | 0<br>6<br>6<br>6      | 0<br>3<br>9<br>9      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>1      | 0<br>5<br>9<br>5      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>5<br>8<br>3      | 0<br>4<br>5<br>8      | 0<br>7<br>3<br>0      | 0<br>5<br>9<br>0      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>0      | 0<br>3<br>9<br>9      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>5<br>8<br>8      | 0<br>7<br>3<br>1      | males<br>(cont...) |
|---------------------------------------------------------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|
|                                                                                 | ANIMAL ID   | 0<br>0<br>0<br>0<br>1 | 0<br>0<br>0<br>0<br>2 | 0<br>0<br>0<br>0<br>3 | 0<br>0<br>0<br>0<br>4 | 0<br>0<br>0<br>0<br>5 | 0<br>0<br>0<br>0<br>6 | 0<br>0<br>0<br>0<br>7 | 0<br>0<br>0<br>0<br>8 | 0<br>0<br>0<br>0<br>9 | 0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>1 | 0<br>0<br>0<br>0<br>2 | 0<br>0<br>0<br>0<br>3 | 0<br>0<br>0<br>0<br>4 | 0<br>0<br>0<br>0<br>5 | 0<br>0<br>0<br>0<br>6 | 0<br>0<br>0<br>0<br>7 | 0<br>0<br>0<br>0<br>8 | 0<br>0<br>0<br>0<br>9 | 0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>1 | 0<br>0<br>0<br>0<br>2 | 0<br>0<br>0<br>0<br>3 | 0<br>0<br>0<br>0<br>4 | 0<br>0<br>0<br>0<br>5 |                    |
|                                                                                 |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Tension Lipidosis<br>Hepatocyte, Necrosis<br>Oval Cell, Hyperplasia             |             |                       |                       |                       | X                     |                       |                       |                       |                       |                       |                       | X                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Mesentery<br>Necrosis                                                           |             |                       | 2                     | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Pancreas<br>Amyloid Deposition<br>Acinus, Atrophy                               |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Salivary Glands                                                                 |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Stomach, Forestomach<br>Inflammation<br>Ulcer<br>Epithelium, Hyperplasia        |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Stomach, Glandular<br>Inflammation<br>Mineralization<br>Epithelium, Hyperplasia |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Tooth<br>Dysplasia<br>Malformation                                              |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |

## CARDIOVASCULAR SYSTEM

|              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Blood Vessel |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

\* .. 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

**Lab: BAT**

|                  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |   |   |
|------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|---|---|
| B6C3F1 MICE MALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   | males<br>(cont...) |   |   |
|                  |             | 5 | 5 | 6 | 1 | 4 | 7 | 5 | 6 | 3 | 7 | 5 | 7 | 7 | 5 | 4 | 7 | 5 | 1 | 3 | 7 | 7 | 5 |                    | 7 |   |
|                  | 8           | 0 | 2 | 8 | 4 | 3 | 4 | 6 | 9 | 8 | 3 | 9 | 3 | 8 | 5 | 3 | 9 | 8 | 7 | 9 | 3 | 8 | 3 |                    |   |   |
|                  | 8           | 3 | 5 | 5 | 9 | 1 | 8 | 6 | 9 | 5 | 1 | 5 | 1 | 1 | 3 | 8 | 0 | 0 | 5 | 0 | 9 | 1 | 1 |                    | 8 | 1 |
|                  | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                    | 0 |   |
| 0                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                  |   |   |
| 0                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 2 | 2 | 2 | 2                  |   |   |
| 1                |             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4                  | 5 |   |

[illegible]

## ENDOCRINE SYSTEM

|                                               |   |   |   |  |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |
|-----------------------------------------------|---|---|---|--|---|---|---|---|---|--|---|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|
| Adrenal Cortex<br>Hypertrophy                 | + | + | + |  | + | + | + | + | 2 |  | + | + | + | + | + | + | + | + | + |  | + |   | + | + | + | + | + |
| Adrenal Medulla<br>Angiectasis                | + | + | + |  | + | + | + | + |   |  | + | + | + | + | + | + | + | + |   |  | + | 2 |   | + | + | + | + |
| Islets, Pancreatic                            | + | + | + |  | + | + | + | + |   |  | + | + | + | + | + | + | + | + |   |  | + |   | + | + | + | + | + |
| Parathyroid Gland                             | M | + | + |  | M | + | M | + |   |  | + | + | + | + | + | + | M | + |   |  | + |   | + | + | + | + | + |
| Pituitary Gland<br>Pars Distalis, Hyperplasia | + | + | + |  | + | + | + | + | 1 |  | + | + | + | + | + | + | + | + |   |  | + |   | + | + | + | + | + |
| Thyroid Gland<br>Follicle, Cyst               | + | + | + |  | + | + | + | + |   |  | + | + | + | + | + | + | + | + |   |  | + |   | + | + | + | + | + |

## GENERAL BODY SYSTEM

NONE

2) Mild      4) Marked

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|                  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |  |
|------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|--|
| B6C3F1 MICE MALE | 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 | 0 | 0 | 0 | 0 | males<br>(cont...) |  |
|                  |             | 5 | 5 | 6 | 1 | 4 | 7 | 5 | 6 | 3 | 1 | 7 | 5 | 7 | 7 | 5 | 4 | 7 | 5 | 1 | 7 | 3 | 7 | 7 | 5 | 7 | 7 |                    |  |
|                  | 8           | 0 | 2 | 8 | 4 | 3 | 4 | 6 | 9 | 8 | 3 | 9 | 3 | 3 | 8 | 5 | 3 | 9 | 8 | 3 | 9 | 3 | 9 | 3 | 8 | 3 | 8 |                    |  |
| 0 mg/L           | ANIMAL ID   | 8 | 3 | 5 | 5 | 9 | 1 | 8 | 6 | 9 | 5 | 1 | 5 | 1 | 1 | 3 | 8 | 0 | 0 | 5 | 0 | 0 | 5 | 9 | 1 | 1 | 8 | 1                  |  |
|                  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                    |  |
|                  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |                    |  |
|                  |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 1 | 2 | 3 | 4 | 5                  |  |

males  
(cont...)

## GENITAL SYSTEM

|                          |   |   |   |  |   |   |   |   |  |   |   |   |   |   |   |   |   |  |   |  |   |   |   |   |   |
|--------------------------|---|---|---|--|---|---|---|---|--|---|---|---|---|---|---|---|---|--|---|--|---|---|---|---|---|
| Epididymis               | + | + | + |  | + | + | + | + |  | + | + | + | + | + | + | + | + |  | + |  | + | + | + | + | + |
| Inflammation             |   |   |   |  | 2 |   |   |   |  |   |   |   |   |   |   |   |   |  |   |  |   |   |   |   |   |
| Epithelium, Degeneration |   |   |   |  |   |   |   |   |  |   |   |   |   |   |   |   | 3 |  |   |  |   |   |   |   |   |
| Preputial Gland          | + | + | + |  | + | + | + | + |  | + | + | + | + | + | + | + | + |  | + |  | + | + | + | + | + |
| Inflammation             |   |   |   |  |   |   |   |   |  |   |   |   |   |   |   |   |   |  | 1 |  |   |   |   |   |   |
| Duct, Ectasia            |   |   |   |  |   |   | 2 |   |  | 2 |   | 2 |   |   |   |   |   |  |   |  |   |   |   |   |   |
| Prostate                 | + | + | + |  | + | + | + | + |  | + | + | + | + | + | + | + | + |  | + |  | + | + | + | + | + |
| Inflammation             |   |   |   |  |   |   |   |   |  | 1 |   |   |   |   |   |   |   |  |   |  |   |   |   |   |   |
| Seminal Vesicle          | + | + | + |  | + | + | + | + |  | + | + | + | + | + | + | + | + |  | + |  | + | + | + | + | + |
| Dilatation               |   |   |   |  |   |   |   |   |  |   |   |   |   |   |   |   | 3 |  |   |  |   |   |   |   |   |
| Inflammation             |   |   |   |  |   |   |   |   |  |   |   |   | 2 |   |   |   |   |  |   |  |   |   |   |   |   |
| Testes                   | + | + | + |  | + | + | + | + |  | + | + | + | + | + | + | + | + |  | + |  | + | + | + | + | + |
| Atrophy                  |   |   |   |  |   |   |   |   |  |   |   |   | 1 |   |   |   |   |  |   |  |   |   |   |   |   |

## HEMATOPOIETIC SYSTEM

|                                                    |   |   |   |  |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------------------------------------|---|---|---|--|---|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow                                        | + | + | + |  | + | + | + | + |  | + | + | + | + | + | + | + |   | + |   | + | + | + | + | + |   |
| Lymph Node, Mandibular<br>Hyperplasia, Plasma Cell | + | + | + |  | + | + | + | + |  | + | + | + | + | + | + | + | 2 | + |   | + |   | + | + | + | + |
| Lymph Node, Mesenteric<br>Hyperplasia, Plasma Cell | + | + | + |  | + | + | + | + |  | + | + | + | + | + | + | + | + | + |   | + |   | + | + | + | + |
|                                                    |   |   | 2 |  |   |   | 2 |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Spleen                                             | + | + | + |  | + | + | + | + |  | + | + | + | + | + | + | + | + |   | + |   | + | + | + | + | + |

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X .. Lesion present

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**Lab: BAT**

[illegible]

|                                  |   |   |   |  |   |   |   |   |  |   |   |   |   |   |   |   |   |  |   |   |   |   |
|----------------------------------|---|---|---|--|---|---|---|---|--|---|---|---|---|---|---|---|---|--|---|---|---|---|
| Hematopoietic Cell Proliferation |   |   |   |  |   |   |   |   |  |   | 2 |   |   |   | 2 |   |   |  |   |   |   |   |
| Hyperplasia, Lymphoid            |   |   |   |  |   |   |   |   |  |   |   |   |   |   |   |   |   |  |   |   |   |   |
| Thymus                           | + | + | + |  | + | + | + | + |  | + | + | M | + | + | + | M | + |  | + | + | M | + |
| Mineralization                   | 1 |   |   |  |   |   |   |   |  |   |   |   |   |   |   |   |   |  |   |   |   |   |

## INTEGUMENTARY SYSTEM

[illegible]

## MUSCULOSKELETAL SYSTEM

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

## NERVOUS SYSTEM

|                               |   |   |   |  |   |   |   |   |  |   |   |   |   |   |   |   |   |  |   |  |   |   |   |   |
|-------------------------------|---|---|---|--|---|---|---|---|--|---|---|---|---|---|---|---|---|--|---|--|---|---|---|---|
|                               |   |   |   |  |   |   |   |   |  |   |   |   |   |   |   |   |   |  |   |  |   |   |   |   |
| Brain                         | + | + | + |  | + | + | + | + |  | + | + | + | + | + | + | + | + |  | + |  | + | + | + | + |
| Peripheral Nerve Degeneration |   |   |   |  |   |   |   |   |  |   |   |   |   |   |   |   |   |  |   |  |   |   |   |   |
| Spinal Cord                   |   |   |   |  |   |   |   |   |  |   |   |   |   |   |   |   |   |  |   |  |   |   |   |   |

## RESPIRATORY SYSTEM

[illegible]

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

|                  |             |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                  |                    |
|------------------|-------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------|--------------------|
| B6C3F1 MICE MALE | DAY ON TEST | 0<br>5<br>8<br>8           | 0<br>5<br>0<br>3           | 0<br>6<br>2<br>5           | 0<br>1<br>8<br>5           | 0<br>4<br>4<br>9           | 0<br>7<br>3<br>1           | 0<br>5<br>4<br>8           | 0<br>6<br>6<br>6           | 0<br>3<br>9<br>9           | 0<br>1<br>8<br>5           | 0<br>7<br>3<br>1           | 0<br>5<br>9<br>5           | 0<br>7<br>3<br>1           | 0<br>5<br>8<br>3           | 0<br>4<br>5<br>8           | 0<br>7<br>3<br>0           | 0<br>5<br>9<br>0           | 0<br>1<br>8<br>5           | 0<br>7<br>3<br>0           | 0<br>3<br>9<br>9           | 0<br>7<br>3<br>1           | 0<br>7<br>3<br>1           | 0<br>5<br>8<br>8           | 0<br>7<br>3<br>1 | males<br>(cont...) |
|                  | ANIMAL ID   | 0<br>0<br>0<br>0<br>0<br>1 | 0<br>0<br>0<br>0<br>0<br>2 | 0<br>0<br>0<br>0<br>0<br>3 | 0<br>0<br>0<br>0<br>0<br>4 | 0<br>0<br>0<br>0<br>0<br>5 | 0<br>0<br>0<br>0<br>0<br>6 | 0<br>0<br>0<br>0<br>0<br>7 | 0<br>0<br>0<br>0<br>0<br>8 | 0<br>0<br>0<br>0<br>0<br>9 | 0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>1<br>1<br>1 | 0<br>0<br>0<br>1<br>1<br>1 | 0<br>0<br>0<br>1<br>1<br>1 | 0<br>0<br>0<br>1<br>1<br>1 | 0<br>0<br>0<br>1<br>1<br>1 | 0<br>0<br>0<br>1<br>1<br>1 | 0<br>0<br>0<br>1<br>1<br>1 | 0<br>0<br>0<br>2<br>2<br>0 | 0<br>0<br>0<br>2<br>2<br>1 | 0<br>0<br>0<br>2<br>2<br>2 | 0<br>0<br>0<br>2<br>2<br>3 | 0<br>0<br>0<br>2<br>2<br>4 | 0<br>0<br>0<br>2<br>2<br>5 |                  |                    |

Perivascular, Infiltration Cellular, Mononuclear  
 Cell

Nose  
 Inflammation

Trachea  
 Peritracheal Tissue, Cyst

## SPECIAL SENSES SYSTEM

Eye  
 Cataract  
 Synechia  
 Optic Nerve, Degeneration  
 Retina, Dysplasia

Harderian Gland  
 Epithelium, Hyperplasia

## URINARY SYSTEM

Kidney  
 Hydronephrosis  
 Infarct  
 Inflammation  
 Mineralization  
 Nephropathy  
 Papilla, Necrosis  
 Renal Tubule, Cyst

\* .. 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

|                                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |   |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|---|
| B6C3F1 MICE MALE<br><br>0 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 | 0 | 0 | males<br>(cont...) |   |
|                                |             | 5 | 5 | 6 | 1 | 4 | 7 | 5 | 6 | 3 | 1 | 7 | 5 | 7 | 7 | 5 | 4 | 7 | 5 | 1 | 7 | 3 | 7 | 7 | 5 |                    | 7 |
|                                | 8           | 0 | 2 | 8 | 4 | 3 | 4 | 6 | 9 | 8 | 3 | 9 | 3 | 3 | 8 | 5 | 3 | 9 | 8 | 3 | 9 | 3 | 3 | 8 | 3 |                    |   |
|                                | 8           | 3 | 5 | 5 | 9 | 1 | 8 | 6 | 9 | 5 | 1 | 5 | 1 | 1 | 3 | 8 | 0 | 0 | 5 | 0 | 9 | 1 | 1 | 8 | 1 |                    |   |
|                                | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                    |   |
|                                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                    |   |
|                                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |                    |   |
|                                |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5                  |   |
| Ureter                         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |   |
| Urethra                        |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |   |
| Urinary Bladder                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |   |
| Inflammation                   | +           | + | + |   | + | + | + | + |   |   | + | + | + | + | + | + | + |   | + |   |   | + | + | + | + |                    |   |
| Metaplasia, Squamous           |             |   |   |   |   |   |   |   |   |   |   |   | 2 |   |   | 1 |   |   |   |   |   |   |   |   |   |                    |   |
|                                |             |   |   |   |   |   |   |   |   |   |   |   | 2 |   |   |   |   |   |   |   |   |   |   |   |   |                    |   |

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+ .. Tissue examined microscopically  
X .. Lesion present  
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1) Minimal 3) Moderate  
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**Species/Strain:** MICE/B6C3F1

**CAS Number:** 71133-14-7

**Lab: BAT**

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
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 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br><br>0 mg/L                                                  | DAY ON TEST | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>3<br>9<br>9      | 0<br>3<br>9<br>9      | 0<br>7<br>3<br>1      | 0<br>7<br>7<br>0      | 0<br>7<br>3<br>4      | 0<br>4<br>2<br>9      | 0<br>6<br>6<br>9      | 0<br>3<br>9<br>1      | 0<br>6<br>4<br>3      | 0<br>7<br>7<br>0      | 0<br>1<br>8<br>5      | 0<br>6<br>8<br>8      | 0<br>5<br>2<br>2      | 0<br>7<br>3<br>1      | 0<br>6<br>7<br>4      | 0<br>5<br>8<br>4      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>0      | 0<br>5<br>8<br>1      | 0<br>7<br>3<br>0      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | males<br>(cont...) |  |  |  |   |  |
|---------------------------------------------------------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|--|--|--|---|--|
|                                                                                 | ANIMAL ID   | 0<br>0<br>0<br>2<br>6 | 0<br>0<br>0<br>2<br>7 | 0<br>0<br>0<br>2<br>8 | 0<br>0<br>0<br>2<br>9 | 0<br>0<br>0<br>3<br>0 | 0<br>0<br>0<br>3<br>1 | 0<br>0<br>0<br>3<br>2 | 0<br>0<br>0<br>3<br>3 | 0<br>0<br>0<br>3<br>4 | 0<br>0<br>0<br>3<br>5 | 0<br>0<br>0<br>3<br>6 | 0<br>0<br>0<br>3<br>7 | 0<br>0<br>0<br>3<br>8 | 0<br>0<br>0<br>4<br>0 | 0<br>0<br>0<br>4<br>1 | 0<br>0<br>0<br>4<br>2 | 0<br>0<br>0<br>4<br>3 | 0<br>0<br>0<br>4<br>4 | 0<br>0<br>0<br>4<br>5 | 0<br>0<br>0<br>4<br>6 | 0<br>0<br>0<br>4<br>7 | 0<br>0<br>0<br>4<br>8 | 0<br>0<br>0<br>4<br>9 | 0<br>0<br>0<br>5<br>0 |                    |  |  |  |   |  |
|                                                                                 |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |  |  |   |  |
| Tension Lipidosis<br>Hepatocyte, Necrosis<br>Oval Cell, Hyperplasia             |             | 2                     |                       | 1                     |                       |                       |                       |                       |                       |                       |                       | X                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                  |  |  |  |   |  |
| Mesentery<br>Necrosis                                                           |             | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |  |  | 3 |  |
| Pancreas<br>Amyloid Deposition<br>Acinus, Atrophy                               |             | +                     | +                     | +                     |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 1<br>1             |  |  |  |   |  |
| Salivary Glands                                                                 |             | +                     | +                     | +                     |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                  |  |  |  |   |  |
| Stomach, Forestomach<br>Inflammation<br>Ulcer<br>Epithelium, Hyperplasia        |             | +                     | +                     | +                     |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                  |  |  |  |   |  |
| Stomach, Glandular<br>Inflammation<br>Mineralization<br>Epithelium, Hyperplasia |             | +                     | +                     | +                     |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                  |  |  |  |   |  |
| Tooth<br>Dysplasia<br>Malformation                                              |             | +                     | +                     | +                     |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                  |  |  |  |   |  |
|                                                                                 |             | X                     | X                     | X                     |                       |                       |                       | X                     | X                     | X                     | X                     | X                     | X                     | X                     | X                     | X                     | 1                     | X                     | X                     | X                     | X                     | X                     | X                     | X                     | X                     | X                  |  |  |  |   |  |

## CARDIOVASCULAR SYSTEM

|              |   |   |  |  |   |   |   |   |   |  |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |  |
|--------------|---|---|--|--|---|---|---|---|---|--|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Blood Vessel | + | + |  |  | + | + | + | + | + |  | + | + | + |  | + | + | + | + | + | + | + | + | + | + | + | + |  |
|--------------|---|---|--|--|---|---|---|---|---|--|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|--|

\* .. 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

**Lab: BAT**

|                  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                    |
|------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
| B6C3F1 MICE MALE | DAY ON TEST | 0731  | 0731  | 0399  | 0399  | 0731  | 0770  | 0770  | 0649  | 0626  | 0361  | 0641  | 0770  | 0738  | 0615  | 0682  | 0771  | 0664  | 0574  | 0731  | 0770  | 0538  | 0770  | 0185  | 0185  | males<br>(cont...) |
|                  |             | 00026 | 00027 | 00028 | 00029 | 00030 | 00031 | 00032 | 00033 | 00034 | 00035 | 00036 | 00037 | 00038 | 00039 | 00040 | 00041 | 00042 | 00043 | 00044 | 00045 | 00046 | 00047 | 00048 | 00049 |                    |
| 0 mg/L           | ANIMAL ID   | 00026 | 00027 | 00028 | 00029 | 00030 | 00031 | 00032 | 00033 | 00034 | 00035 | 00036 | 00037 | 00038 | 00039 | 00040 | 00041 | 00042 | 00043 | 00044 | 00045 | 00046 | 00047 | 00048 | 00049 | 00050              |

[illegible]

## ENDOCRINE SYSTEM

[illegible]

## GENERAL BODY SYSTEM

NONE

2) Mild      4) Marked

**Lab: BAT**

|                  |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                    |
|------------------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|
| B6C3F1 MICE MALE | DAY ON TEST | 0731   | 0731   | 0399   | 0339   | 0773   | 0771   | 0749   | 0066   | 0039   | 0061   | 0071   | 0070   | 0015   | 0068   | 0052   | 0071   | 0064   | 0054   | 0073   | 0070   | 0051   | 0073   | 0010   | 0085   | 0015   | males<br>(cont...) |
|                  |             | 00026  | 00027  | 00028  | 00029  | 00030  | 00031  | 00032  | 00033  | 00034  | 00035  | 00036  | 00037  | 00038  | 00039  | 00040  | 00041  | 00042  | 00043  | 00044  | 00045  | 00046  | 00047  | 00048  | 00049  | 00050  |                    |
| 0 mg/L           | ANIMAL ID   | 000026 | 000027 | 000028 | 000029 | 000030 | 000031 | 000032 | 000033 | 000034 | 000035 | 000036 | 000037 | 000038 | 000039 | 000040 | 000041 | 000042 | 000043 | 000044 | 000045 | 000046 | 000047 | 000048 | 000049 | 000050 |                    |

[illegible]

|   |   |  |   |   |   |   |   |  |   |   |   |  |   |   |   |   |   |   |   |   |
|---|---|--|---|---|---|---|---|--|---|---|---|--|---|---|---|---|---|---|---|---|
| + | + |  | + | + | + | + | + |  | + | + | + |  | + | + | + | + | + | + | + | + |
| + | + |  | + | + | + | + | + |  | + | + | + |  | + | + | + | + | + | + | + | + |
|   |   |  |   | 2 |   |   |   |  |   |   |   |  |   |   |   |   |   |   | 2 |   |
| + | + |  | + | + | + | + | + |  | + | + | + |  | + | + | + | + | + | + | + | + |
| + | + |  | + | + | + | + | + |  | + | + | + |  | + | + | + | + | + | + | + | + |

2) Mild      4) Marked

|                                                                        |             |                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |                    |  |
|------------------------------------------------------------------------|-------------|-----------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------------------|--|
| B6C3F1 MICE MALE<br><br>0 mg/L                                         | DAY ON TEST | 0731                                                | 0731  | 0399  | 0399  | 0731  | 0731  | 0730  | 0499  | 0626  | 0399  | 0671  | 0733  | 0730  | 0185  | 0688  | 0522  | 0731  | 0674  | 0584  | 0731  | 0730  | 0581  | 0738  | 0730  | 0185  | 0185 | males<br>(cont...) |  |
|                                                                        | ANIMAL ID   | 00026                                               | 00027 | 00028 | 00029 | 00030 | 00031 | 00032 | 00033 | 00034 | 00035 | 00036 | 00037 | 00038 | 00039 | 00040 | 00041 | 00042 | 00043 | 00044 | 00045 | 00046 | 00047 | 00048 | 00049 | 00050 |      |                    |  |
|                                                                        |             |                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |                    |  |
| Hematopoietic Cell Proliferation<br>Hyperplasia, Lymphoid              |             | 2                                                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |                    |  |
| Thymus<br>Mineralization                                               |             | + + + + M + + + + + + + + + + + + + + + + + + +     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |                    |  |
| INTEGUMENTARY SYSTEM                                                   |             |                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |                    |  |
| Mammary Gland                                                          |             | M M M M M M M M M M M M M M M M M M M M M M M M     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |                    |  |
| Skin<br>Ulcer                                                          |             | + + + + + + + + + + + + + + + + + + + + + + + + + + |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |                    |  |
| MUSCULOSKELETAL SYSTEM                                                 |             |                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |                    |  |
| Bone                                                                   |             | + + + + + + + + + + + + + + + + + + + + + + + + + + |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |                    |  |
| NERVOUS SYSTEM                                                         |             |                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |                    |  |
| Brain                                                                  |             | + + + + + + + + + + + + + + + + + + + + + + + + + + |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |                    |  |
| Peripheral Nerve<br>Degeneration                                       |             | +<br>1                                              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |                    |  |
| Spinal Cord                                                            |             | +                                                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |                    |  |
| RESPIRATORY SYSTEM                                                     |             |                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |                    |  |
| Lung<br>Inflammation<br>Thrombosis<br>Alveolar Epithelium, Hyperplasia |             | + + + + + + + + + + + + + + + + + + + + + + + + + + |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |                    |  |

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

|                  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
|------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|
| B6C3F1 MICE MALE | DAY ON TEST | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>3<br>9<br>9      | 0<br>3<br>9<br>9      | 0<br>7<br>3<br>1      | 0<br>7<br>7<br>0      | 0<br>7<br>3<br>4      | 0<br>4<br>4<br>9      | 0<br>6<br>2<br>6      | 0<br>3<br>9<br>9      | 0<br>6<br>4<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>0      | 0<br>1<br>8<br>5      | 0<br>6<br>8<br>8      | 0<br>5<br>2<br>2      | 0<br>7<br>3<br>1      | 0<br>6<br>7<br>4      | 0<br>5<br>8<br>4      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>0      | 0<br>5<br>8<br>1      | 0<br>7<br>3<br>0      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | males<br>(cont...) |
|                  | ANIMAL ID   | 0<br>0<br>0<br>2<br>6 | 0<br>0<br>0<br>2<br>7 | 0<br>0<br>0<br>2<br>8 | 0<br>0<br>0<br>2<br>9 | 0<br>0<br>0<br>3<br>0 | 0<br>0<br>0<br>3<br>1 | 0<br>0<br>0<br>3<br>2 | 0<br>0<br>0<br>3<br>3 | 0<br>0<br>0<br>3<br>4 | 0<br>0<br>0<br>3<br>5 | 0<br>0<br>0<br>3<br>6 | 0<br>0<br>0<br>3<br>7 | 0<br>0<br>0<br>3<br>8 | 0<br>0<br>0<br>3<br>9 | 0<br>0<br>0<br>4<br>0 | 0<br>0<br>0<br>4<br>1 | 0<br>0<br>0<br>4<br>2 | 0<br>0<br>0<br>4<br>3 | 0<br>0<br>0<br>4<br>4 | 0<br>0<br>0<br>4<br>5 | 0<br>0<br>0<br>4<br>6 | 0<br>0<br>0<br>4<br>7 | 0<br>0<br>0<br>4<br>8 | 0<br>0<br>0<br>4<br>9 | 0<br>0<br>0<br>5<br>0 |                    |

Perivascular, Infiltration Cellular, Mononuclear Cell

Nose  
Inflammation

Trachea  
Peritracheal Tissue, Cyst

## SPECIAL SENSES SYSTEM

Eye  
Cataract  
Synechia  
Optic Nerve, Degeneration  
Retina, Dysplasia

Harderian Gland  
Epithelium, Hyperplasia

## URINARY SYSTEM

Kidney  
Hydronephrosis  
Infarct  
Inflammation  
Mineralization  
Nephropathy  
Papilla, Necrosis  
Renal Tubule, Cyst

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br><br>0 mg/L | DAY ON TEST | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>3<br>9<br>9      | 0<br>3<br>9<br>9      | 0<br>7<br>3<br>1      | 0<br>7<br>7<br>0      | 0<br>7<br>3<br>0      | 0<br>4<br>4<br>9      | 0<br>6<br>2<br>6      | 0<br>3<br>9<br>9      | 0<br>6<br>4<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>0      | 0<br>1<br>8<br>5      | 0<br>6<br>8<br>8      | 0<br>5<br>2<br>2      | 0<br>7<br>3<br>1      | 0<br>6<br>7<br>4      | 0<br>5<br>8<br>4      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>0      | 0<br>5<br>8<br>1      | 0<br>7<br>3<br>0      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | males<br>(cont...) |  |
|--------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|--|
|                                | ANIMAL ID   | 0<br>0<br>0<br>2<br>6 | 0<br>0<br>0<br>2<br>7 | 0<br>0<br>0<br>2<br>8 | 0<br>0<br>0<br>2<br>9 | 0<br>0<br>0<br>3<br>0 | 0<br>0<br>0<br>3<br>1 | 0<br>0<br>0<br>3<br>2 | 0<br>0<br>0<br>3<br>3 | 0<br>0<br>0<br>3<br>4 | 0<br>0<br>0<br>3<br>5 | 0<br>0<br>0<br>3<br>6 | 0<br>0<br>0<br>3<br>7 | 0<br>0<br>0<br>3<br>8 | 0<br>0<br>0<br>3<br>9 | 0<br>0<br>0<br>4<br>0 | 0<br>0<br>0<br>4<br>1 | 0<br>0<br>0<br>4<br>2 | 0<br>0<br>0<br>4<br>3 | 0<br>0<br>0<br>4<br>4 | 0<br>0<br>0<br>4<br>5 | 0<br>0<br>0<br>4<br>6 | 0<br>0<br>0<br>4<br>7 | 0<br>0<br>0<br>4<br>8 | 0<br>0<br>0<br>4<br>9 | 0<br>0<br>0<br>5<br>0 |                    |  |
|                                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
|                                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Ureter                         |             | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Urethra                        |             | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Urinary Bladder                |             | +                     | +                     |                       |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                    |  |
| Inflammation                   |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Metaplasia, Squamous           |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
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 X .. Lesion present  
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M .. Missing tissue  
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1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
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**Species/Strain:** MICE/B6C3F1

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

### Water disinfection byproducts (Bromodichloroacetic acid)

**CAS Number:** 71133-14-7

Date Report Requested: 07/05/2012

Time Report Requested: 09:41:46

**First Dose M/F: 09/26/06 / 09/25/06**

**Lab: BAT**

|                                              |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |
|----------------------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| <b>B6C3F1 MICE MALE</b><br><br><b>0 mg/L</b> | DAY ON TEST | 0658  | 0399  | 0389  | 0658  | 0638  | 0512  | 0185  | 0071  | 0071  | 0071  | 0071  | 0071  | 0071  | 0071  | 0071  |          |
|                                              | ANIMAL ID   | 00051 | 00052 | 00053 | 00054 | 00055 | 00056 | 00057 | 00058 | 00059 | 00060 | 00061 | 00062 | 00063 | 00064 | 00065 | * TOTALS |

## ALIMENTARY SYSTEM

|                                  |   |   |   |   |   |   |   |   |   |   |    |    |        |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|----|----|--------|
| Esophagus                        | + | + | + | + | + | + | + | + | + | + | 50 |    |        |
| Gallbladder                      | + | + | + | + | + | + | M | + | + | + | +  | 48 |        |
| Intestine Large, Cecum           | + | + | + | + | + | + | + | + | + | + | +  | 50 |        |
| Intestine Large, Colon           | + | + | + | + | + | + | + | + | + | + | +  | 50 |        |
| Intestine Large, Rectum          | + | + | + | + | + | + | + | + | + | + | +  | 50 |        |
| Intestine Small, Duodenum        | + | + | + | + | + | + | + | + | + | + | +  | 50 |        |
| Intestine Small, Ileum           | + | + | + | + | + | + | + | + | + | + | +  | 50 |        |
| Inflammation                     |   |   |   |   |   |   |   | 1 |   |   |    |    | 3 1.7  |
| Epithelium, Hyperplasia          |   |   |   |   |   |   |   | 2 |   |   |    |    | 2 2.0  |
| Muscularis, Hyperplasia          |   |   |   |   |   |   |   |   |   |   | 1  |    | 1 1.0  |
| Intestine Small, Jejunum         | + | + | + | + | + | + | + | + | + | + | +  | 50 |        |
| Inflammation                     |   |   |   |   |   |   |   |   |   |   |    |    | 1 2.0  |
| Liver                            | + | + | + | + | + | + | + | + | + | + | +  | 50 |        |
| Angiectasis                      |   |   |   |   |   |   |   |   |   |   |    |    | 1 3.0  |
| Basophilic Focus                 |   |   |   |   |   |   |   |   |   |   |    |    | 1      |
| Clear Cell Focus                 |   | X |   |   |   |   |   | X |   |   | X  |    | 18     |
| Eosinophilic Focus               | X | X | X | X | X | X |   | X | X | X | X  |    | 30     |
| Fatty Change                     | 1 |   |   |   |   |   |   |   |   |   |    |    | 11 1.1 |
| Hematopoietic Cell Proliferation |   |   |   |   |   |   | 1 |   |   |   |    |    | 1 1.0  |
| Inflammation                     |   |   |   |   |   |   | 1 |   |   |   |    |    | 7 1.3  |
| Mixed Cell Focus                 |   |   |   |   |   |   |   | X |   |   |    |    | 13     |

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+ .. Tissue examined microscopically

X .. Lesion present

1 .. 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



**Lab: BAT**

| B6C3F1 MICE MALE<br>0 mg/L |  | DAY ON TEST | 0658  | 0399  | 0731  | 0689  | 0578  | 0512  | 0185  | 0731  | 0771  | 0371  | 0739  | 0131  | 0185  | 0399  | 0730  |        |          |  |  |
|----------------------------|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|----------|--|--|
|                            |  | ANIMAL ID   | 00051 | 00052 | 00053 | 00054 | 00055 | 00056 | 00057 | 00058 | 00059 | 00060 | 00061 | 00062 | 00063 | 00064 | 00065 | 00066  |          |  |  |
|                            |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        | * TOTALS |  |  |
| Tension Lipidosis          |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        | 3        |  |  |
| Hepatocyte, Necrosis       |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        | 5 1.8    |  |  |
| Oval Cell, Hyperplasia     |  | 2           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        | 1 2.0    |  |  |
| Mesentery                  |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        | 7        |  |  |
| Necrosis                   |  | 3 3         |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        | 5 3.0    |  |  |
| Pancreas                   |  | +           |       | +     |       | +     |       | +     |       | +     |       | +     |       |       |       | +     |       | 50     |          |  |  |
| Amyloid Deposition         |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        | 1 1.0    |  |  |
| Acinus, Atrophy            |  | 2           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        | 2 1.5    |  |  |
| Salivary Glands            |  | +           |       | +     |       | +     |       | +     |       | +     |       | +     |       |       |       | +     |       | 50     |          |  |  |
| Stomach, Forestomach       |  | +           |       | +     |       | +     |       | +     |       | +     |       | +     |       |       |       | +     |       | 50     |          |  |  |
| Inflammation               |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        | 1 2.0    |  |  |
| Ulcer                      |  | 2           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        | 3 2.0    |  |  |
| Epithelium, Hyperplasia    |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        | 2 2.5    |  |  |
| Stomach, Glandular         |  | +           |       | +     |       | +     |       | +     |       | +     |       | +     |       |       |       | +     |       | 50     |          |  |  |
| Inflammation               |  | 2           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        | 1 2.0    |  |  |
| Mineralization             |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        | 1 1.0    |  |  |
| Epithelium, Hyperplasia    |  | 4           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        | 2 4.0    |  |  |
| Tooth                      |  | +           |       | +     |       | +     |       | +     |       | +     |       |       |       |       |       | +     |       | 35     |          |  |  |
| Dysplasia                  |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        | 1        |  |  |
| Malformation               |  | X           |       | X     |       | X     |       | X     |       | X     |       |       |       |       |       |       |       | 34 1.0 |          |  |  |

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

|                  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
|------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| B6C3F1 MICE MALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |          |
|                  |             | 6 | 3 | 7 | 6 | 5 | 6 | 5 | 1 | 7 | 7 | 7 | 3 | 7 | 1 | 3 |   | 7        |
|                  | 5           | 9 | 3 | 8 | 7 | 3 | 1 | 8 | 3 | 3 | 3 | 9 | 3 | 8 | 9 | 3 |   |          |
| 0 mg/L           | ANIMAL ID   | 8 | 9 | 1 | 9 | 8 | 8 | 2 | 5 | 1 | 1 | 1 | 9 | 1 | 5 | 9 | 0 |          |
|                  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 6 | 6 | 6 | 6 | 6 | 6 |   |   |          |
|                  |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | * TOTALS |

|                            |   |  |   |   |   |   |   |  |   |   |   |  |   |   |   |   |        |
|----------------------------|---|--|---|---|---|---|---|--|---|---|---|--|---|---|---|---|--------|
| Heart                      | + |  | + | + | + | + | + |  | + | + | + |  | + |   | + |   | 50     |
| Cardiomyopathy             |   |  |   |   | 1 | 1 | 2 |  |   | 1 |   |  |   | 2 |   | 2 | 31 1.2 |
| Arteriole, Hyperplasia     |   |  |   |   |   |   |   |  |   |   |   |  |   |   |   |   | 1 2.0  |
| Arteriole, Inflammation    |   |  |   |   |   |   |   |  |   |   |   |  |   |   |   |   | 1 1.0  |
| Atrium, Thrombosis         |   |  |   |   |   |   |   |  |   |   |   |  |   |   |   |   | 2 2.0  |
| Epicardium, Fibrosis       |   |  |   |   |   |   |   |  |   |   |   |  |   |   |   |   | 1 1.0  |
| Myocardium, Mineralization |   |  |   |   |   |   |   |  |   |   |   |  |   |   |   |   | 1 2.0  |
| Valve, Inflammation        |   |  |   |   |   |   |   |  |   |   |   |  |   |   |   |   | 1 4.0  |

## ENDOCRINE SYSTEM

|                            |   |  |   |   |   |   |   |  |   |   |   |  |   |  |   |   |        |
|----------------------------|---|--|---|---|---|---|---|--|---|---|---|--|---|--|---|---|--------|
| Adrenal Cortex             | + |  | + | + | + | + | + |  | + | + | + |  | + |  | + |   | 50     |
| Hypertrophy                |   |  |   |   |   |   |   |  | 1 | 2 | 1 |  | 2 |  | 3 |   | 14 1.6 |
| Adrenal Medulla            | + |  | + | + | + | + | + |  | + | + | + |  | + |  | + |   | 50     |
| Angiectasis                |   |  |   |   |   |   |   |  |   |   |   |  |   |  |   | 1 | 2.0    |
| Islets, Pancreatic         | + |  | + | + | + | + | + |  | + | + | + |  | + |  | + |   | 50     |
| Parathyroid Gland          | + |  | + | + | + | + | + |  | + | + | + |  | + |  | + |   | 44     |
| Pituitary Gland            | + |  | + | + | + | + | + |  | + | + | + |  | + |  | + |   | 50     |
| Pars Distalis, Hyperplasia |   |  |   |   |   |   |   |  |   |   |   |  |   |  |   | 1 | 1.0    |
| Thyroid Gland              | + |  | + | + | + | + | + |  | + | + | + |  | + |  | + |   | 50     |
| Follicle, Cyst             |   |  |   |   |   |   |   |  |   |   |   |  |   |  |   | 1 | 1.0    |

## GENERAL BODY SYSTEM

NONE

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
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 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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Experiment Number: 96014 - 06  
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**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
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 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br><br>0 mg/L                            | DAY ON TEST | 0<br>6<br>5<br>8      | 0<br>3<br>9<br>9      | 0<br>7<br>3<br>1      | 0<br>6<br>8<br>9      | 0<br>5<br>7<br>8      | 0<br>6<br>3<br>8      | 0<br>5<br>1<br>2      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>3<br>9<br>9      | 0<br>7<br>3<br>1      | 0<br>1<br>8<br>5      | 0<br>3<br>8<br>9      | 0<br>7<br>3<br>0      |    |     |
|-----------------------------------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----|-----|
|                                                           | ANIMAL ID   | 0<br>0<br>0<br>5<br>1 | 0<br>0<br>0<br>5<br>2 | 0<br>0<br>0<br>5<br>3 | 0<br>0<br>0<br>5<br>4 | 0<br>0<br>0<br>5<br>5 | 0<br>0<br>0<br>5<br>6 | 0<br>0<br>0<br>5<br>7 | 0<br>0<br>0<br>5<br>8 | 0<br>0<br>0<br>5<br>9 | 0<br>0<br>0<br>6<br>0 | 0<br>0<br>0<br>6<br>1 | 0<br>0<br>0<br>6<br>2 | 0<br>0<br>0<br>6<br>3 | 0<br>0<br>0<br>6<br>4 | 0<br>0<br>0<br>6<br>5 | 0<br>0<br>0<br>6<br>6 |    |     |
|                                                           |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    |     |
|                                                           | * TOTALS    |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    |     |
| Hematopoietic Cell Proliferation<br>Hyperplasia, Lymphoid |             | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  | 2.0 |
|                                                           |             | 1                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 4  | 1.8 |
| Thymus<br>Mineralization                                  |             | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       | M                     |                       |                       | +                     | 45 |     |
|                                                           |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  | 1.0 |
| INTEGUMENTARY SYSTEM                                      |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    |     |
| Mammary Gland                                             |             | M                     |                       | M                     | M                     | +                     | M                     | M                     |                       | M                     | M                     | +                     |                       | M                     |                       |                       | M                     | 5  |     |
| Skin<br>Ulcer                                             |             | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     |                       |                       | +                     | 50 |     |
|                                                           |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  | 2.0 |
| MUSCULOSKELETAL SYSTEM                                    |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    |     |
| Bone                                                      |             | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     |                       |                       | +                     | 50 |     |
| NERVOUS SYSTEM                                            |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    |     |
| Brain                                                     |             | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     |                       |                       | +                     | 50 |     |
| Peripheral Nerve<br>Degeneration                          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2  |     |
|                                                           |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  | 1.0 |
| Spinal Cord                                               |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2  |     |
| RESPIRATORY SYSTEM                                        |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    |     |
| Lung<br>Inflammation                                      |             | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     |                       |                       | +                     | 50 |     |
| Thrombosis                                                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  | 2.0 |
| Alveolar Epithelium, Hyperplasia                          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  | 1.0 |
|                                                           |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2  | 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

**Lab: BAT**

| B6C3F1 MICE MALE<br><br>0 mg/L                                                                             |  | DAY ON TEST | 0658  | 0399  | 0731  | 0689  | 0578  | 0638  | 0512  | 0185  | 0731  | 0771  | 0731  | 0399  | 0731  | 0185  | 0399  | 0730  |   |          |     |
|------------------------------------------------------------------------------------------------------------|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|----------|-----|
|                                                                                                            |  | ANIMAL ID   | 00051 | 00052 | 00053 | 00054 | 00055 | 00056 | 00057 | 00058 | 00059 | 00060 | 00061 | 00062 | 00063 | 00064 | 00065 | 00066 |   |          |     |
|                                                                                                            |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |   | * TOTALS |     |
| Perivascular, Infiltration Cellular, Mononuclear Cell                                                      |  |             |       |       | 1     |       |       |       |       |       |       |       |       |       |       |       |       |       | 1 | 1.0      |     |
| Nose Inflammation                                                                                          |  | +           |       | +     | +     | +     | +     |       | +     | +     | +     |       | +     |       |       | +     |       | 50    | 5 | 1.2      |     |
| Trachea Peritracheal Tissue, Cyst                                                                          |  | +           |       | +     | +     | +     | +     | +     |       | +     | +     | +     |       | +     |       |       | +     | 50    | 1 | 4.0      |     |
| SPECIAL SENSES SYSTEM                                                                                      |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |   |          |     |
| Eye Cataract Synechia Optic Nerve, Degeneration Retina, Dysplasia                                          |  | +           |       | +     | +     | +     | +     | +     |       | +     | +     | +     |       | +     |       |       | +     | 50    | 1 | 2.0      |     |
|                                                                                                            |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |   | 1        | 2.0 |
|                                                                                                            |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |   | 1        | 3.0 |
|                                                                                                            |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |   | 1        | 2.0 |
| Harderian Gland Epithelium, Hyperplasia                                                                    |  | +           |       | +     | +     | +     | +     | +     |       | +     | +     | +     |       | +     |       |       | +     | 50    | 1 | 2.0      |     |
| URINARY SYSTEM                                                                                             |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |   |          |     |
| Kidney Hydronephrosis Infarct Inflammation Mineralization Nephropathy Papilla, Necrosis Renal Tubule, Cyst |  | +           |       | +     | +     | +     | +     | +     |       | +     | +     | +     |       | +     |       |       | +     | 50    | 2 | 1.0      |     |
|                                                                                                            |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |   | 3        | 1.7 |
|                                                                                                            |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |   | 3        | 3.0 |
|                                                                                                            |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |   | 2        | 1.0 |
|                                                                                                            |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |   | 49       | 1.4 |
|                                                                                                            |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |   | 1        | 3.0 |
|                                                                                                            |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |   | 4        | 1.0 |

2) Mild      4) Marked

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br><br>0 mg/L | DAY ON TEST | 0        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |    |
|--------------------------------|-------------|----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
|                                |             | 6        | 3 | 7 | 6 | 5 | 6 | 5 | 1 | 7 | 7 | 7 | 3 | 7 | 1 | 3 | 7  |
|                                |             | 5        | 9 | 3 | 8 | 7 | 3 | 1 | 8 | 3 | 3 | 3 | 9 | 3 | 8 | 9 | 3  |
|                                |             | 8        | 9 | 1 | 9 | 8 | 8 | 2 | 5 | 1 | 1 | 1 | 9 | 1 | 5 | 9 | 0  |
|                                | ANIMAL ID   | 0        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |    |
|                                |             | 0        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |    |
|                                |             | 0        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |    |
|                                |             | 5        | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |    |
|                                |             | 1        | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6  |
|                                |             | * TOTALS |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
| Ureter                         |             | 1        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
| Urethra                        |             | 1        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
| Urinary Bladder                |             | +        |   | + | + | + | + |   | + | + | + |   | + |   | + |   | 50 |
| Inflammation                   |             | 2 1.5    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
| Metaplasia, Squamous           |             | 1 2.0    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |

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

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

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

|                                  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |
|----------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|
| B6C3F1 MICE MALE<br><br>250 mg/L | DAY ON TEST | 0717 | 0713 | 0718 | 0733 | 0743 | 0771 | 0770 | 0631 | 0379 | 0733 | 0773 | 0773 | 0773 | 0773 | 0393 | 0437 | 0669 | 0373 | 0533 | 0633 | 0661 | 0677 | 0661 | 0668 | 0733 |                    |
|                                  | ANIMAL ID   | 0010 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | males<br>(cont...) |

## ALIMENTARY SYSTEM

|                                                                  |   |   |  |   |   |   |   |   |  |   |   |   |   |   |  |   |   |  |   |   |   |   |   |   |   |   |
|------------------------------------------------------------------|---|---|--|---|---|---|---|---|--|---|---|---|---|---|--|---|---|--|---|---|---|---|---|---|---|---|
| Esophagus                                                        | + | + |  | + | + | + | + | + |  | + | + | + | + | + |  | + | + |  | + | + | + | + | + | + | + | + |
| Gallbladder                                                      | + | + |  | + | + | + | M | + |  | + | + | + | + | + |  | + | + |  | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum<br>Lymphoid Tissue, Hyperplasia           | + | + |  | + | + | + | + | + |  | + | + | + | + | + |  | + | + |  | + | + | + | + | + | + | + | + |
| Intestine Large, Colon<br>Epithelium, Hyperplasia                | + | + |  | + | + | + | + | + |  | + | + | + | + | + |  | + | + |  | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum                                          | + | + |  | + | + | + | + | + |  | + | + | + | + | + |  | + | + |  | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum                                        | + | + |  | + | + | + | + | + |  | + | + | + | + | + |  | + | + |  | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum<br>Inflammation                           | + | + |  | + | + | + | + | + |  | + | + | + | + | + |  | + | + |  | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum<br>Peyer's Patch, Hyperplasia, Lymphoid | + | + |  | + | + | + | + | + |  | + | + | + | + | + |  | + | + |  | + | + | + | + | + | + | + | + |
| Liver                                                            | + | + |  | + | + | + | + | + |  | + | + | + | + | + |  | + | + |  | + | + | + | + | + | + | + | + |
| Basophilic Focus                                                 |   |   |  |   |   |   |   |   |  |   |   |   |   |   |  |   |   |  |   |   |   |   |   |   |   |   |
| Clear Cell Focus                                                 |   |   |  |   | X |   |   |   |  | X | X |   |   |   |  | X |   |  | X |   |   |   |   |   |   | X |
| Eosinophilic Focus                                               | X |   |  | X | X | X | X |   |  | X |   |   | X | X |  |   |   |  | X |   |   | X | X |   |   | X |
| Fatty Change                                                     |   |   |  |   | 1 |   |   |   |  |   |   |   |   |   |  |   |   |  |   |   |   |   |   |   |   |   |
| Fatty Change, Focal                                              |   |   |  |   |   |   |   |   |  |   |   |   |   |   |  |   |   |  |   |   |   |   |   |   |   |   |
| Focus Of Cellular Alteration, Atypical                           | X | X |  | X | X | X | X | X |  | X |   | X |   | X |  |   |   |  |   |   | X | X | X |   |   | X |
| Infarct                                                          |   |   |  |   |   |   |   |   |  |   |   |   |   |   |  |   |   |  |   |   |   |   |   |   |   |   |
| Inflammation                                                     |   |   |  |   | 2 |   |   |   |  |   |   |   |   | 1 |  |   | 1 |  | 2 |   |   |   |   |   |   |   |

\* .. 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

| B6C3F1 MICE MALE<br><br>250 mg/L                                                        |                       | DAY ON TEST |   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                  | males<br>(cont...) |  |
|-----------------------------------------------------------------------------------------|-----------------------|-------------|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------|--------------------|--|
|                                                                                         |                       |             |   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                  |                    |  |
|                                                                                         |                       | ANIMAL ID   |   | 0<br>7<br>1<br>7      | 0<br>7<br>3<br>1      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>1      | 0<br>4<br>3<br>3      | 0<br>7<br>1<br>2      | 0<br>7<br>0<br>0      | 0<br>6<br>3<br>1      | 0<br>3<br>9<br>9      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>0      | 0<br>3<br>9<br>1      | 0<br>4<br>3<br>4      | 0<br>6<br>7<br>7      | 0<br>3<br>9<br>9      | 0<br>7<br>3<br>0      | 0<br>5<br>3<br>3      | 0<br>6<br>3<br>9      | 0<br>6<br>1<br>3      | 0<br>6<br>7<br>4      | 0<br>6<br>1<br>8      | 0<br>7<br>3<br>0 |                    |  |
| 0<br>0<br>1<br>0<br>1                                                                   | 0<br>0<br>1<br>0<br>2 |             |   | 0<br>0<br>1<br>0<br>3 | 0<br>0<br>1<br>0<br>4 | 0<br>0<br>1<br>0<br>5 | 0<br>0<br>1<br>0<br>6 | 0<br>0<br>1<br>0<br>7 | 0<br>0<br>1<br>0<br>8 | 0<br>0<br>1<br>0<br>9 | 0<br>0<br>1<br>1<br>0 | 0<br>0<br>1<br>1<br>1 | 0<br>0<br>1<br>1<br>2 | 0<br>0<br>1<br>1<br>3 | 0<br>0<br>1<br>1<br>4 | 0<br>0<br>1<br>1<br>5 | 0<br>0<br>1<br>1<br>6 | 0<br>0<br>1<br>1<br>7 | 0<br>0<br>1<br>1<br>8 | 0<br>0<br>1<br>1<br>9 | 0<br>0<br>1<br>2<br>0 | 0<br>0<br>1<br>2<br>1 | 0<br>0<br>1<br>2<br>2 | 0<br>0<br>1<br>2<br>3 | 0<br>0<br>1<br>2<br>4 | 0<br>0<br>1<br>2<br>5 |                  |                    |  |
| Mixed Cell Focus<br>Tension Lipidosis<br>Bile Duct, Cyst<br>Hepatocyte, Necrosis        |                       | X X X       |   |                       |                       |                       |                       |                       |                       |                       |                       | X                     |                       |                       |                       |                       |                       |                       |                       |                       |                       | X                     |                       |                       |                       |                       |                  |                    |  |
|                                                                                         |                       | 2           |   |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |                       |                       |                       |                       |                       |                       |                       |                       |                       | 3                     |                       |                       |                       |                       |                  |                    |  |
| Mesentery<br>Necrosis                                                                   |                       |             |   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                  |                    |  |
| Pancreas<br>Acinus, Hyperplasia                                                         |                       | +           | + |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                |                    |  |
| Salivary Glands<br>Hyperplasia                                                          |                       | +           | + |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                |                    |  |
| Stomach, Forestomach<br>Inflammation<br>Ulcer                                           |                       | +           | + |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                |                    |  |
| Stomach, Glandular<br>Glands, Ectasia                                                   |                       | +           | + |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                |                    |  |
| Tooth<br>Malformation<br>Peridontal Tissue, Fibrosis<br>Peridontal Tissue, Inflammation |                       |             |   |                       |                       | +                     | +                     |                       | +                     |                       |                       | +                     | +                     | +                     | +                     |                       |                       |                       |                       | +                     |                       | +                     | +                     | +                     |                       | +                     |                  |                    |  |
|                                                                                         |                       |             |   |                       |                       | X                     | X                     |                       | X                     |                       |                       | X                     | X                     | X                     | X                     |                       |                       |                       |                       | X                     |                       | X                     | X                     |                       |                       | X                     |                  |                    |  |
|                                                                                         |                       |             |   |                       |                       | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                     |                  |                    |  |
|                                                                                         |                       |             |   |                       |                       | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                  |                    |  |

CARDIOVASCULAR SYSTEM

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

\* .. 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



|                                  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |
|----------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|
| B6C3F1 MICE MALE<br><br>250 mg/L | DAY ON TEST | 0717 | 0713 | 0188 | 0733 | 0433 | 0710 | 0763 | 0379 | 0733 | 0773 | 0773 | 0773 | 0773 | 0393 | 0437 | 0663 | 0379 | 0533 | 0633 | 0661 | 0667 | 0661 | 0668 | 0730 | males<br>(cont...) |
|                                  | ANIMAL ID   | 0010 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 |                    |
|                                  |             | 1101 | 1101 | 1101 | 1101 | 1101 | 1101 | 1101 | 1101 | 1101 | 1101 | 1101 | 1101 | 1101 | 1101 | 1101 | 1101 | 1101 | 1101 | 1101 | 1101 | 1101 | 1101 | 1101 | 1101 |                    |
|                                  |             | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |                    |
|                                  |             | 1101 | 1102 | 1103 | 1104 | 1105 | 1106 | 1107 | 1108 | 1109 | 1110 | 1111 | 1112 | 1113 | 1114 | 1115 | 1116 | 1117 | 1118 | 1119 | 1120 | 1121 | 1122 | 1123 | 1124 |                    |
| Cardiomyopathy                   |             | 2    | 2    |      | 1    | 1    | 2    | 1    | 1    |      | 1    | 1    | 1    | 1    | 2    |      |      | 1    |      | 2    | 1    | 1    | 1    | 1    |      | 1                  |
| Arteriole, Inflammation          |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |

ENDOCRINE SYSTEM

|                            |   |   |  |   |   |   |   |   |  |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |
|----------------------------|---|---|--|---|---|---|---|---|--|---|---|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex             | + | + |  | + | + | + | + | + |  | + | + | + | + | + |  | + | + |   | + | + | + | + | + | + | + | + |
| Angiectasis                |   |   |  |   |   |   |   |   |  |   |   | 1 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |
| Hyperplasia                |   |   |  |   |   |   |   |   |  |   |   |   | 2 |   |  |   |   |   |   |   |   |   |   |   |   |   |
| Hypertrophy                |   | 1 |  |   |   | 2 |   |   |  |   | 3 | 2 | 2 |   |  |   |   | 1 |   |   | 1 | 2 | 1 |   |   |   |
| Adrenal Medulla            | + | + |  | + | + | + | + | + |  | + | + | + | + | + |  | + | + |   | + | + | + | + | + | + | + | + |
| Hyperplasia                |   |   |  |   |   |   |   | 4 |  |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |
| Islets, Pancreatic         | + | + |  | + | + | + | + | + |  | + | + | + | + | + |  | + | + |   | + | + | + | + | + | + | + | + |
| Parathyroid Gland          | + | + |  | + | + | M | + | M |  | + | + | + | + | + |  | + | + |   | + | + | + | + | + | + | + | + |
| Pituitary Gland            | + | + |  | + | + | + | + | + |  | + | + | + | + | + |  | + | + |   | + | + | + | + | + | + | + | + |
| Cyst                       |   |   |  |   |   |   |   |   |  |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   | 2 |   |
| Pars Distalis, Hyperplasia |   |   |  |   |   |   |   |   |  |   |   | 1 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |
| Thyroid Gland              | + | + |  | + | + | + | + | + |  | + | + | + | + | + |  | + | + |   | + | + | + | + | + | + | + | + |
| Cyst                       |   |   |  |   |   |   |   |   |  |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |
| C-cell, Hyperplasia        |   |   |  |   |   |   |   |   |  |   |   |   |   |   |  |   |   |   | 1 |   |   |   |   |   |   |   |
| Follicle, Cyst             |   |   |  |   |   |   |   |   |  |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |

GENERAL BODY SYSTEM

|      |
|------|
| NONE |
|------|

GENITAL 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br><br>250 mg/L | DAY ON TEST | 0<br>7<br>1<br>7      | 0<br>7<br>3<br>1      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>1      | 0<br>4<br>3<br>3      | 0<br>7<br>1<br>2      | 0<br>7<br>0<br>0      | 0<br>6<br>3<br>1      | 0<br>3<br>9<br>9      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>0      | 0<br>3<br>9<br>9      | 0<br>4<br>3<br>4      | 0<br>6<br>7<br>7      | 0<br>3<br>9<br>9      | 0<br>7<br>3<br>0      | 0<br>5<br>3<br>3      | 0<br>6<br>3<br>9      | 0<br>6<br>1<br>3      | 0<br>6<br>7<br>4      | 0<br>6<br>1<br>8      | 0<br>7<br>3<br>0      | males<br>(cont...) |
|----------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|
|                                  | ANIMAL ID   | 0<br>0<br>1<br>0<br>1 | 0<br>0<br>1<br>0<br>2 | 0<br>0<br>1<br>0<br>3 | 0<br>0<br>1<br>0<br>4 | 0<br>0<br>1<br>0<br>5 | 0<br>0<br>1<br>0<br>6 | 0<br>0<br>1<br>0<br>7 | 0<br>0<br>1<br>0<br>8 | 0<br>0<br>1<br>1<br>0 | 0<br>0<br>1<br>1<br>1 | 0<br>0<br>1<br>1<br>2 | 0<br>0<br>1<br>1<br>3 | 0<br>0<br>1<br>1<br>4 | 0<br>0<br>1<br>1<br>5 | 0<br>0<br>1<br>1<br>6 | 0<br>0<br>1<br>1<br>7 | 0<br>0<br>1<br>1<br>8 | 0<br>0<br>1<br>1<br>9 | 0<br>0<br>1<br>2<br>0 | 0<br>0<br>1<br>2<br>1 | 0<br>0<br>1<br>2<br>2 | 0<br>0<br>1<br>2<br>3 | 0<br>0<br>1<br>2<br>4 | 0<br>0<br>1<br>2<br>5 |                    |
|                                  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Epididymis                       |             | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                  |
| Atrophy                          |             |                       | 1                     |                       |                       |                       |                       |                       | 1                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Hypospermia                      |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Inflammation                     |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Epithelium, Degeneration         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Penis                            |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Hyperplasia, Squamous            |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Preputial Gland                  |             | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                  |
| Atrophy                          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Inflammation                     |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |                       |                       |                       |                    |
| Duct, Ectasia                    |             |                       |                       |                       |                       |                       |                       | 2                     |                       |                       |                       |                       |                       | 2                     |                       |                       |                       |                       |                       |                       |                       |                       | 3                     |                       |                       |                    |
| Prostate                         |             | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                  |
| Inflammation                     |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |                       | 1                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Seminal Vesicle                  |             | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                  |
| Atrophy                          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Dilatation                       |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 3                     |                       |                       |                       |                       |                    |
| Inflammation                     |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Testes                           |             | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                  |
| Atrophy                          |             |                       | 3                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Fibrosis                         |             |                       | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |

## HEMATOPOIETIC SYSTEM

|             |   |   |  |   |   |   |   |   |  |   |   |   |   |   |  |   |   |  |   |   |   |   |   |   |   |   |  |
|-------------|---|---|--|---|---|---|---|---|--|---|---|---|---|---|--|---|---|--|---|---|---|---|---|---|---|---|--|
| Bone Marrow | + | + |  | + | + | + | + | + |  | + | + | + | + | + |  | + | + |  | + | + | + | + | + | + | + | + |  |
| Hyperplasia |   |   |  |   |   |   |   |   |  |   |   |   |   |   |  |   |   |  |   |   |   |   |   |   |   |   |  |

\* .. 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

**Species/Strain:** MICE/B6C3F1

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

### Water disinfection byproducts (Bromodichloroacetic acid)

**CAS Number:** 71133-14-7

Date Report Requested: 07/05/2012

Time Report Requested: 09:41:46

**First Dose M/F: 09/26/06 / 09/25/06**

**Lab: BAT**

|                  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |   |   |
|------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|---|---|
| B6C3F1 MICE MALE | 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 | males<br>(cont...) |   |   |
|                  |             | 7 | 7 | 1 | 7 | 4 | 7 | 7 | 6 | 3 | 7 | 7 | 7 | 7 | 7 | 3 | 4 | 6 | 3 | 7 | 5 | 6 | 6 |                    | 6 | 7 |
|                  |             | 1 | 3 | 8 | 3 | 3 | 1 | 0 | 3 | 9 | 3 | 3 | 3 | 3 | 3 | 9 | 4 | 7 | 9 | 3 | 3 | 3 | 1 |                    | 7 | 1 |
| 250 mg/L         | ANIMAL ID   | 7 | 1 | 5 | 1 | 3 | 2 | 0 | 1 | 9 | 1 | 1 | 1 | 0 | 1 | 9 | 4 | 7 | 9 | 0 | 3 | 9 | 3 | 4                  | 8 | 0 |
|                  |             | 0 | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1                  | 1 | 1 |
|                  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2                  | 2 |   |
|                  |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3                  | 4 | 5 |

## Necrosis

Lymph Node

Lumbar, Hyperplasia, Lymphoid

Lumbar, Hyperplasia, Plasma Cell

Lymph Node, Mandibular

Hyperplasia, Lymphoid

Hyperplasia, Plasma Cell

Lymph Node, Mesenteric

## Hematopoietic Cell Proliferation

Hyperplasia, Plasma Cell

Spleen

## Hematopoietic Cell Proliferation

Hyperplasia, Lymphoid

## Thymus

### Atrophy

## INTEGUMENTARY SYSTEM

## Mammary Gland

## Skin

## Ulcer

Dermis, Fibrosis

### Epidermis, Hyperplasia

## MUSCULOSKELETAL 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br><br>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 | 0 | 0 | males<br>(cont...) |   |
|---------------------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|---|
|                                             |             | 7 | 7 | 1 | 7 | 4 | 7 | 7 | 6 | 3 | 7 | 7 | 7 | 7 | 7 | 3 | 4 | 6 | 3 | 7 | 5 | 6 | 6 | 6 | 7 |                    |   |
|                                             |             | 1 | 3 | 8 | 3 | 3 | 1 | 0 | 3 | 9 | 3 | 3 | 3 | 3 | 3 | 9 | 3 | 7 | 9 | 3 | 3 | 3 | 1 | 7 | 1 |                    | 3 |
|                                             | ANIMAL ID   | 7 | 1 | 5 | 1 | 3 | 2 | 0 | 1 | 9 | 1 | 1 | 1 | 1 | 0 | 1 | 9 | 4 | 7 | 9 | 0 | 3 | 9 | 3 | 4 |                    | 8 |
|                                             |             | 0 | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1                  |   |
|                                             |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2                  |   |
|                                             |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5                  |   |
| Bone                                        |             | + | + |   | + | + | + | + | + |   | + | + | + | + | + |   | + | + |   | + | + | + | + | + | + | +                  |   |
| Femur, Osteopetrosis                        |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |   |
| Skeletal Muscle                             |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + |   |   |   |   |   |   |   |   |                    |   |
| NERVOUS SYSTEM                              |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |   |
| Brain                                       |             | + | + |   | + | + | + | + | + |   | + | + | + | + | + |   | + | + |   | + | + | + | + | + | + | +                  |   |
| Peripheral Nerve                            |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |   |
| Degeneration                                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |   |
| Spinal Cord                                 |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |   |
| Demyelination                               |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |   |
| RESPIRATORY SYSTEM                          |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |   |
| Lung                                        |             | + | + |   | + | + | + | + | + |   | + | + | + | + | + |   | + | + |   | + | + | + | + | + | + | +                  |   |
| Thrombosis                                  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |   |
| Alveolar Epithelium, Hyperplasia            |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |   |
| Alveolus, Infiltration Cellular, Histiocyte |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |   |
| Nose                                        |             | + | + |   | + | + | + | + | + |   | + | + | + | + | + |   | + | + |   | + | + | + | + | + | + | +                  |   |
| Inflammation                                |             |   |   |   | 1 |   | 1 |   |   |   |   |   | 1 |   |   |   |   |   |   |   |   |   |   |   | 1 | 1                  |   |
| Glands, Hyperplasia                         |             | 1 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |   |
| Respiratory Epithelium, Hyperplasia         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |   |
| Respiratory Epithelium, Metaplasia          |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |   |
| Trachea                                     |             | + | + |   | + | + | + | + | + |   | + | + | + | + | + |   | + | + |   | + | + | + | + | + | + | +                  |   |

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Experiment Number: 96014 - 06  
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**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

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|                  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |   |                    |   |
|------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|---|--------------------|---|
| B6C3F1 MICE MALE | 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 | 0 | males<br>(cont...) |   |                    |   |
|                  |             | 7 | 7 | 1 | 7 | 4 | 7 | 7 | 6 | 3 | 7 | 7 | 7 | 7 | 7 | 3 | 3 | 4 | 6 | 3 | 7 | 5 | 6 | 6 |                    | 6 | 7                  |   |
|                  |             | 1 | 3 | 8 | 3 | 3 | 1 | 0 | 3 | 9 | 3 | 3 | 3 | 3 | 7 | 3 | 9 | 3 | 7 | 9 | 3 | 3 | 3 | 1 |                    | 7 | 1                  | 3 |
|                  |             | 7 | 1 | 5 | 1 | 3 | 2 | 0 | 1 | 9 | 1 | 1 | 1 | 0 | 1 | 9 | 4 | 7 | 9 | 0 | 3 | 9 | 3 | 4 |                    | 8 | 0                  |   |
| 250 mg/L         | 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 | males<br>(cont...) |   |
|                  |             | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |                    | 1 |                    |   |
|                  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |                    | 2 |                    |   |
|                  |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |                    | 4 | 5                  |   |

## SPECIAL SENSES SYSTEM

|                           |   |   |  |   |   |   |   |   |  |   |   |   |   |   |  |   |   |  |   |   |   |   |   |   |   |   |
|---------------------------|---|---|--|---|---|---|---|---|--|---|---|---|---|---|--|---|---|--|---|---|---|---|---|---|---|---|
| Eye                       | + | + |  | + | + | + | + | + |  | + | + | + | + | + |  | + | + |  | + | + | + | + | + | + | + | + |
| Cornea, Inflammation      |   | 1 |  |   |   |   |   |   |  |   |   |   |   |   |  |   |   |  |   |   |   |   |   |   |   |   |
| Optic Nerve, Degeneration |   |   |  |   |   |   |   |   |  |   |   |   |   |   |  |   |   |  |   |   |   |   |   |   |   |   |
| Retina, Dysplasia         |   |   |  |   |   |   |   |   |  |   |   |   |   |   |  |   |   |  |   |   |   |   |   |   |   |   |
| Harderian Gland           | + | + |  | + | + | + | + | + |  | + | + | + | + | + |  | + | + |  | + | + | + | + | + | + | + | + |
| Epithelium, Hyperplasia   |   |   |  |   |   |   |   |   |  |   |   |   |   |   |  |   | 1 |  |   |   |   |   |   |   |   |   |

## URINARY SYSTEM

|                                         |   |   |  |   |   |   |   |   |  |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------------|---|---|--|---|---|---|---|---|--|---|---|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|
| Kidney                                  | + | + |  | + | + | + | + | + |  | + | + | + | + | + |  | + | + |   | + | + | + | + | + | + | + | + |
| Infarct                                 |   |   |  |   |   |   |   |   |  |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |
| Infiltration Cellular, Mononuclear Cell |   |   |  | 2 |   |   |   |   |  |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |
| Inflammation                            |   |   |  |   |   |   |   |   |  |   |   | 1 | 2 |   |  |   |   |   |   |   |   |   |   |   |   |   |
| Metaplasia, Osseous                     |   |   |  |   |   |   |   |   |  |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |
| Mineralization                          |   |   |  |   | 2 |   |   |   |  |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |
| Nephropathy                             | 2 | 2 |  | 1 | 1 | 1 | 1 | 1 |  | 1 | 1 | 1 | 2 | 2 |  | 2 |   | 2 | 1 | 2 | 2 | 2 | 1 | 1 |   |   |
| Renal Tubule, Cyst                      |   |   |  | 3 |   |   |   |   |  |   |   |   |   | 2 |  |   |   |   |   |   |   |   |   |   |   |   |
| Renal Tubule, Hyperplasia               |   |   |  |   |   |   |   |   |  | 1 |   |   |   |   |  |   |   |   |   |   |   |   |   |   | 1 |   |
| Urinary Bladder                         | + | + |  | + | + | + | + | + |  | + | + | + | + | + |  | + | + |   | + | + | + | + | + | + | + | + |

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

|                                  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|----------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| B6C3F1 MICE MALE<br><br>250 mg/L | DAY ON TEST | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>0      | 0<br>1<br>8<br>5      | 0<br>5<br>8<br>1      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>1      | 0<br>6<br>1<br>1      | 0<br>5<br>1<br>3      | 0<br>7<br>3<br>1      | 0<br>1<br>8<br>5      | 0<br>6<br>7<br>4      | 0<br>4<br>8<br>3      | 0<br>6<br>3<br>3      | 0<br>1<br>8<br>5      | 0<br>6<br>7<br>1      | 0<br>3<br>8<br>5      | 0<br>7<br>9<br>4      | 0<br>3<br>9<br>9      | 0<br>7<br>3<br>1      | 0<br>3<br>9<br>9      | 0<br>3<br>9<br>9      | 0<br>5<br>1<br>1      | 0<br>5<br>3<br>3      | males<br>(cont...)    |
|                                  | ANIMAL ID   | 0<br>0<br>1<br>2<br>6 | 0<br>0<br>1<br>2<br>7 | 0<br>0<br>1<br>2<br>8 | 0<br>0<br>1<br>2<br>9 | 0<br>0<br>1<br>3<br>0 | 0<br>0<br>1<br>3<br>1 | 0<br>0<br>1<br>3<br>2 | 0<br>0<br>1<br>3<br>3 | 0<br>0<br>1<br>3<br>4 | 0<br>0<br>1<br>3<br>5 | 0<br>0<br>1<br>3<br>6 | 0<br>0<br>1<br>3<br>7 | 0<br>0<br>1<br>3<br>8 | 0<br>0<br>1<br>3<br>9 | 0<br>0<br>1<br>4<br>0 | 0<br>0<br>1<br>4<br>1 | 0<br>0<br>1<br>4<br>2 | 0<br>0<br>1<br>4<br>3 | 0<br>0<br>1<br>4<br>4 | 0<br>0<br>1<br>4<br>5 | 0<br>0<br>1<br>4<br>6 | 0<br>0<br>1<br>4<br>7 | 0<br>0<br>1<br>4<br>8 | 0<br>0<br>1<br>4<br>9 |

## ALIMENTARY SYSTEM

|                                                                  |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |
|------------------------------------------------------------------|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|
| Esophagus                                                        | + |  | + | + | + | + | + | + |   | + | + | + |   | + | + |   | + | + |   | + | + |  | + | + |
| Gallbladder                                                      | + |  | + | + | + | + | + | + |   | + | + | + |   | + | + |   | + | + |   | + | + |  | + | + |
| Intestine Large, Cecum<br>Lymphoid Tissue, Hyperplasia           | + |  | + | + | + | + | + | + |   | + | + | + |   | + | + |   | + | + |   | + | + |  | + | + |
| Intestine Large, Colon<br>Epithelium, Hyperplasia                | + |  | + | + | + | + | + | + |   | + | + | + |   | + | + |   | + | + |   | + | + |  | + | + |
| Intestine Large, Rectum                                          | + |  | + | + | + | + | + | + |   | + | + | + |   | + | + |   | + | + |   | + | + |  | + | + |
| Intestine Small, Duodenum                                        | + |  | + | + | + | + | + | + |   | + | + | + |   | + | + |   | + | + |   | + | + |  | + | + |
| Intestine Small, Ileum<br>Inflammation                           | + |  | + | + | + | + | + | + |   | + | + | + |   | + | + |   | + | + |   | + | + |  | + | + |
| Intestine Small, Jejunum<br>Peyer's Patch, Hyperplasia, Lymphoid | + |  | + | + | + | 3 | 3 | + |   | + | + | + |   | + | + |   | + | + |   | + | + |  | + | + |
| Liver                                                            | + |  | + | + | + | + | + | + |   | + | + | + |   | + | + |   | + | + |   | + | + |  | + | + |
| Basophilic Focus                                                 |   |  |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |
| Clear Cell Focus                                                 |   |  |   |   |   | X |   |   | X |   |   |   |   |   |   | X |   |   | X | X |   |  |   | X |
| Eosinophilic Focus                                               | X |  |   | X | X |   | X | X |   | X |   | X |   | X | X |   | X |   | X | X |   |  |   | X |
| Fatty Change                                                     |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |
| Fatty Change, Focal                                              |   |  |   |   |   | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |
| Focus Of Cellular Alteration, Atypical                           | X |  |   |   |   |   |   |   |   |   |   |   | X |   | X |   |   |   | X |   |   |  |   |   |
| Infarct                                                          |   |  |   |   |   |   |   |   |   |   |   |   |   |   | 4 |   |   |   |   |   |   |  |   |   |
| Inflammation                                                     |   |  |   |   |   |   |   | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |

\* .. 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

| B6C3F1 MICE MALE<br>250 mg/L    |  | DAY ON TEST | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>0      | 0<br>1<br>8<br>5      | 0<br>5<br>8<br>1      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>1      | 0<br>6<br>1<br>1      | 0<br>5<br>1<br>3      | 0<br>7<br>3<br>1      | 0<br>1<br>8<br>5      | 0<br>6<br>7<br>9      | 0<br>4<br>8<br>4      | 0<br>6<br>3<br>3      | 0<br>1<br>8<br>5      | 0<br>6<br>7<br>9      | 0<br>7<br>3<br>1      | 0<br>1<br>8<br>5      | 0<br>3<br>9<br>9      | 0<br>7<br>0<br>4      | 0<br>3<br>9<br>9      | 0<br>7<br>3<br>1      | 0<br>3<br>9<br>9      | 0<br>3<br>9<br>9      | 0<br>5<br>1<br>1      | 0<br>5<br>3<br>3      | males<br>(cont...) |  |
|---------------------------------|--|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|--|
|                                 |  | ANIMAL ID   | 0<br>0<br>1<br>2<br>6 | 0<br>0<br>1<br>2<br>7 | 0<br>0<br>1<br>2<br>8 | 0<br>0<br>1<br>2<br>9 | 0<br>0<br>1<br>3<br>0 | 0<br>0<br>1<br>3<br>1 | 0<br>0<br>1<br>3<br>2 | 0<br>0<br>1<br>3<br>3 | 0<br>0<br>1<br>3<br>4 | 0<br>0<br>1<br>3<br>5 | 0<br>0<br>1<br>3<br>6 | 0<br>0<br>1<br>3<br>7 | 0<br>0<br>1<br>3<br>8 | 0<br>0<br>1<br>3<br>9 | 0<br>0<br>1<br>4<br>0 | 0<br>0<br>1<br>4<br>1 | 0<br>0<br>1<br>4<br>2 | 0<br>0<br>1<br>4<br>3 | 0<br>0<br>1<br>4<br>4 | 0<br>0<br>1<br>4<br>5 | 0<br>0<br>1<br>4<br>6 | 0<br>0<br>1<br>4<br>7 | 0<br>0<br>1<br>4<br>8 | 0<br>0<br>1<br>4<br>9 | 0<br>0<br>1<br>5<br>0 |                    |  |
| Mixed Cell Focus                |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | X                     |                       |                       |                       |                       | X                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Tension Lipidosis               |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Bile Duct, Cyst                 |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Hepatocyte, Necrosis            |  |             | 1                     |                       |                       |                       |                       |                       |                       | 3                     |                       | 1                     |                       | 2                     |                       | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Mesentery                       |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Necrosis                        |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Pancreas                        |  |             | +                     |                       | +                     |                       |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                  |  |
| Acinus, Hyperplasia             |  |             | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Salivary Glands                 |  |             | +                     |                       | +                     |                       |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                  |  |
| Hyperplasia                     |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Stomach, Forestomach            |  |             | +                     |                       | +                     |                       |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                  |  |
| Inflammation                    |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Ulcer                           |  |             | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Stomach, Glandular              |  |             | +                     |                       | +                     |                       |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                     |                       | +                  |  |
| Glands, Ectasia                 |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Tooth                           |  |             | +                     |                       |                       |                       |                       |                       |                       | +                     |                       |                       |                       |                       |                       | +                     |                       | +                     |                       | +                     |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Malformation                    |  |             | X                     |                       |                       |                       |                       |                       |                       | X                     |                       |                       |                       |                       |                       | X                     |                       | X                     |                       | X                     |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Peridontal Tissue, Fibrosis     |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Peridontal Tissue, Inflammation |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |

CARDIOVASCULAR SYSTEM

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

\* .. 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

|                                  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                    |
|----------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
| B6C3F1 MICE MALE<br><br>250 mg/L | DAY ON TEST | 0185  | 0730  | 0181  | 0588  | 0733  | 0761  | 0571  | 0713  | 0185  | 0679  | 0484  | 0633  | 0185  | 0679  | 0713  | 0185  | 0379  | 0733  | 0185  | 0379  | 0399  | 0399  | 0511  | 0533  | males<br>(cont...) |
|                                  | ANIMAL ID   | 00126 | 00127 | 00128 | 00129 | 00130 | 00131 | 00132 | 00133 | 00134 | 00135 | 00136 | 00137 | 00138 | 00139 | 00140 | 00141 | 00142 | 00143 | 00144 | 00145 | 00146 | 00147 | 00148 | 00149 |                    |
|                                  |             | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |                    |

|                         |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Cardiomyopathy          | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Arteriole, Inflammation |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

ENDOCRINE SYSTEM

|                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Angiectasis                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hyperplasia                | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hypertrophy                | 4 |   |   | 2 | 2 |   |   |   |   |   |   |   | 1 |   | 1 | 1 |   |   | 2 |   | 1 |   |   |   |   |   |
| Adrenal Medulla            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hyperplasia                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Islets, Pancreatic         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M |
| Pituitary Gland            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cyst                       | 1 |   |   |   | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   |   |   |   |   |   |   |
| Pars Distalis, Hyperplasia |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   |   |   |   |   |
| Thyroid Gland              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cyst                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| C-cell, Hyperplasia        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Follicle, Cyst             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

GENERAL BODY SYSTEM

NONE

GENITAL 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



| B6C3F1 MICE MALE<br>250 mg/L                                                                               |  | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  | males<br>(cont...) |
|------------------------------------------------------------------------------------------------------------|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--------------------|
|                                                                                                            |  | ANIMAL ID   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |                    |
|                                                                                                            |  | 01585       | 07300 | 01851 | 05810 | 07311 | 07711 | 06513 | 05713 | 07311 | 05813 | 06413 | 06313 | 01615 | 06719 | 07311 | 01815 | 03819 | 07019 | 03714 | 03919 | 07311 | 03919 | 03919 | 03919 | 05111 | 05313 | 05513 |  |                    |
| Epididymis                                                                                                 |  | +           |       | +     | +     | +     | +     | +     | +     |       | +     | +     | +     |       | +     | +     |       | +     | +     |       | +     | +     |       | +     | +     |       | +     | +     |  |                    |
| Atrophy                                                                                                    |  | 2           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1     |       |       |       |       |       |       |       |  |                    |
| Hypospermia                                                                                                |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |                    |
| Inflammation                                                                                               |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |                    |
| Epithelium, Degeneration                                                                                   |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |                    |
| Penis                                                                                                      |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |                    |
| Hyperplasia, Squamous                                                                                      |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |                    |
| Preputial Gland                                                                                            |  | +           |       | +     | +     | +     | +     | +     | +     |       | +     | +     | +     |       | +     | +     |       | +     | +     |       | +     | +     |       | +     | +     |       | +     | +     |  |                    |
| Atrophy                                                                                                    |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |                    |
| Inflammation                                                                                               |  | 2           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |                    |
| Duct, Ectasia                                                                                              |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |                    |
| Prostate                                                                                                   |  | +           |       | +     | +     | +     | +     | +     | +     |       | +     | +     | +     |       | +     | +     |       | +     | +     |       | +     | +     |       | +     | +     |       | +     | +     |  |                    |
| Inflammation                                                                                               |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |                    |
| Seminal Vesicle                                                                                            |  | +           |       | +     | +     | +     | +     | +     | +     |       | +     | +     | +     |       | +     | +     |       | +     | +     |       | +     | +     |       | +     | +     |       | +     | +     |  |                    |
| Atrophy                                                                                                    |  | 2           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |                    |
| Dilatation                                                                                                 |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |                    |
| Inflammation                                                                                               |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3     |       |       |       |       |       |       |       |  |                    |
| Testes                                                                                                     |  | +           |       | +     | +     | +     | +     | +     | +     |       | +     | +     | +     |       | +     | +     |       | +     | +     |       | +     | +     |       | +     | +     |       | +     | +     |  |                    |
| Atrophy                                                                                                    |  | 2           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2     |       |       |       |       |       |       |       |  |                    |
| Fibrosis                                                                                                   |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |                    |
| HEMATOPOIETIC SYSTEM                                                                                       |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |                    |
| Bone Marrow                                                                                                |  | +           |       | +     | +     | +     | +     | +     | +     |       | +     | +     | +     |       | +     | +     |       | +     | +     |       | +     | +     |       | +     | +     |       | +     | +     |  |                    |
| Hyperplasia                                                                                                |  |             |       | 2     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |                    |
| * .. 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                                                                                          |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |                    |

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

|                                  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
|----------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|
| B6C3F1 MICE MALE<br><br>250 mg/L | DAY ON TEST | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>0      | 0<br>1<br>8<br>5      | 0<br>5<br>8<br>1      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>1      | 0<br>6<br>1<br>1      | 0<br>5<br>3<br>3      | 0<br>7<br>1<br>1      | 0<br>1<br>3<br>5      | 0<br>6<br>7<br>9      | 0<br>4<br>8<br>4      | 0<br>6<br>3<br>3      | 0<br>1<br>8<br>5      | 0<br>6<br>7<br>9      | 0<br>7<br>3<br>1      | 0<br>3<br>8<br>5      | 0<br>7<br>9<br>9      | 0<br>3<br>9<br>4      | 0<br>7<br>3<br>1      | 0<br>3<br>9<br>9      | 0<br>3<br>9<br>9      | 0<br>5<br>1<br>1      | 0<br>5<br>3<br>3      | males<br>(cont...) |
|                                  | ANIMAL ID   | 0<br>0<br>1<br>2<br>6 | 0<br>0<br>1<br>2<br>7 | 0<br>0<br>1<br>2<br>8 | 0<br>0<br>1<br>2<br>9 | 0<br>0<br>1<br>3<br>0 | 0<br>0<br>1<br>3<br>1 | 0<br>0<br>1<br>3<br>2 | 0<br>0<br>1<br>3<br>3 | 0<br>0<br>1<br>3<br>4 | 0<br>0<br>1<br>3<br>5 | 0<br>0<br>1<br>3<br>6 | 0<br>0<br>1<br>3<br>7 | 0<br>0<br>1<br>3<br>8 | 0<br>0<br>1<br>3<br>9 | 0<br>0<br>1<br>4<br>0 | 0<br>0<br>1<br>4<br>1 | 0<br>0<br>1<br>4<br>2 | 0<br>0<br>1<br>4<br>3 | 0<br>0<br>1<br>4<br>4 | 0<br>0<br>1<br>4<br>5 | 0<br>0<br>1<br>4<br>6 | 0<br>0<br>1<br>4<br>7 | 0<br>0<br>1<br>4<br>8 | 0<br>0<br>1<br>4<br>9 |                    |

|                      |  |   |  |   |   |   |   |   |   |  |   |   |   |  |   |   |  |  |   |   |  |  |  |   |   |  |  |  |
|----------------------|--|---|--|---|---|---|---|---|---|--|---|---|---|--|---|---|--|--|---|---|--|--|--|---|---|--|--|--|
| Bone                 |  |   |  |   |   |   |   |   |   |  |   |   |   |  |   |   |  |  |   |   |  |  |  |   |   |  |  |  |
| Femur, Osteopetrosis |  | + |  | + | + | + | + | + | + |  | + | + | + |  | + | + |  |  | + | + |  |  |  | + | + |  |  |  |

|                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Skeletal Muscle |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

NERVOUS SYSTEM

|                               |  |  |   |  |   |   |   |   |   |   |   |   |   |  |   |   |  |  |   |   |  |  |  |   |   |  |  |  |
|-------------------------------|--|--|---|--|---|---|---|---|---|---|---|---|---|--|---|---|--|--|---|---|--|--|--|---|---|--|--|--|
| Brain                         |  |  | + |  | + | + | + | + | + |   | + | + | + |  | + | + |  |  | + | + |  |  |  | + | + |  |  |  |
| Peripheral Nerve Degeneration |  |  |   |  |   |   |   |   |   | + |   |   |   |  |   |   |  |  |   |   |  |  |  |   |   |  |  |  |
| Spinal Cord Demyelination     |  |  |   |  |   |   |   |   |   | + |   |   |   |  |   |   |  |  |   |   |  |  |  |   |   |  |  |  |

RESPIRATORY SYSTEM

|                                             |  |  |   |  |   |   |   |   |   |   |  |   |   |   |   |   |   |  |   |   |  |  |   |   |   |  |  |  |
|---------------------------------------------|--|--|---|--|---|---|---|---|---|---|--|---|---|---|---|---|---|--|---|---|--|--|---|---|---|--|--|--|
| Lung                                        |  |  | + |  | + | + | + | + | + | + |  | + | + | + |   | + | + |  | + | + |  |  |   | + | + |  |  |  |
| Thrombosis                                  |  |  |   |  |   |   |   |   |   |   |  |   |   |   |   |   |   |  |   |   |  |  |   |   | 4 |  |  |  |
| Alveolar Epithelium, Hyperplasia            |  |  |   |  |   |   |   |   |   |   |  |   | 1 |   |   |   |   |  |   |   |  |  |   |   |   |  |  |  |
| Alveolus, Infiltration Cellular, Histiocyte |  |  |   |  |   |   |   |   |   |   |  |   |   |   | 3 |   |   |  |   |   |  |  |   |   |   |  |  |  |
| Nose                                        |  |  | + |  | + | + | + | + | + | + |  | + | + | + |   | + | + |  | + | + |  |  |   | + | + |  |  |  |
| Inflammation                                |  |  | 1 |  |   |   |   |   |   |   |  | 1 |   |   |   |   |   |  |   |   |  |  |   |   |   |  |  |  |
| Glands, Hyperplasia                         |  |  |   |  |   |   |   |   |   |   |  |   | 1 |   |   |   |   |  |   |   |  |  |   |   |   |  |  |  |
| Respiratory Epithelium, Hyperplasia         |  |  |   |  |   |   |   |   |   |   |  |   |   |   |   |   |   |  |   |   |  |  | 2 |   |   |  |  |  |
| Respiratory Epithelium, Metaplasia          |  |  |   |  |   |   |   |   | 2 |   |  |   |   |   |   |   |   |  |   |   |  |  |   |   |   |  |  |  |
| Trachea                                     |  |  | + |  | + | + | + | + | + | + |  | + | + | + |   | + | + |  | + | + |  |  |   | + | + |  |  |  |

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

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

|                  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |
|------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|
| B6C3F1 MICE MALE | 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 | 0 | 0 | 0 | males<br>(cont...) |
|                  |             | 1 | 7 | 1 | 5 | 7 | 7 | 6 | 5 | 7 | 1 | 6 | 4 | 6 | 1 | 6 | 7 | 1 | 3 | 7 | 3 | 7 | 3 | 3 | 5 | 5 |                    |
|                  |             | 8 | 3 | 8 | 8 | 3 | 3 | 1 | 1 | 3 | 8 | 7 | 8 | 3 | 8 | 7 | 3 | 8 | 9 | 0 | 9 | 3 | 9 | 9 | 1 | 3 |                    |
|                  |             | 5 | 0 | 5 | 1 | 0 | 1 | 1 | 3 | 1 | 5 | 9 | 4 | 3 | 5 | 9 | 1 | 5 | 9 | 4 | 9 | 1 | 9 | 9 | 1 | 3 |                    |
| 250 mg/L         | 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 | males<br>(cont...) |
|                  |             | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |                    |
|                  |             | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |   |                    |
|                  |             | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |                    |

SPECIAL SENSES SYSTEM

|                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Eye                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cornea, Inflammation      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Optic Nerve, Degeneration |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retina, Dysplasia         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Harderian Gland           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Epithelium, Hyperplasia   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

URINARY SYSTEM

|                                         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Kidney                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Infarct                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Infiltration Cellular, Mononuclear Cell |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Inflammation                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Metaplasia, Osseous                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mineralization                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nephropathy                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Renal Tubule, Cyst                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Renal Tubule, Hyperplasia               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Urinary Bladder                         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE | DAY ON TEST | 0        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|------------------|-------------|----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
|                  |             | 6        | 6 | 7 | 7 | 6 | 7 | 1 | 7 | 7 | 3 | 7 | 7 | 6 | 1 | 7 |  |
| 250 mg/L         | ANIMAL ID   | 3        | 8 | 3 | 3 | 9 | 3 | 8 | 0 | 3 | 9 | 1 | 3 | 0 | 8 | 1 |  |
|                  |             | 7        | 4 | 1 | 1 | 7 | 0 | 1 | 5 | 2 | 1 | 9 | 4 | 1 | 9 | 5 |  |
|                  |             | 0        | 0 | 0 | 0 | 0 | 0 | 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 | 1 | 1 | 1 | 1 | 1 | 1 |  |
|                  |             | 5        | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |  |
|                  |             | 1        | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |  |
|                  |             | * TOTALS |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

## ALIMENTARY SYSTEM

|                                        |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   |       |
|----------------------------------------|---|---|---|---|---|---|---|--|---|---|--|---|---|---|--|---|-------|
| Esophagus                              | + | + | + | + | + | + | + |  | + | + |  | + | + | + |  | + | 50    |
| Gallbladder                            | + | + | + | + | + | + | + |  | + | + |  | + | + | + |  | + | 49    |
| Intestine Large, Cecum                 | + | + | + | + | + | + | + |  | + | + |  | + | + | + |  | + | 50    |
| Lymphoid Tissue, Hyperplasia           |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   | 1 3.0 |
| Intestine Large, Colon                 | + | + | + | + | + | + | + |  | + | + |  | + | + | + |  | + | 50    |
| Epithelium, Hyperplasia                |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   | 1 3.0 |
| Intestine Large, Rectum                | + | + | + | + | + | + | + |  | + | + |  | + | + | + |  | + | 50    |
| Intestine Small, Duodenum              | + | + | + | + | + | + | + |  | + | + |  | + | + | + |  | + | 50    |
| Intestine Small, Ileum                 | + | + | + | + | + | + | + |  | + | + |  | + | + | + |  | + | 50    |
| Inflammation                           | 2 |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   | 1 2.0 |
| Intestine Small, Jejunum               | + | + | + | + | + | + | + |  | + | + |  | + | + | + |  | + | 50    |
| Peyer's Patch, Hyperplasia, Lymphoid   |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   | 2 3.0 |
| Liver                                  | + | + | + | + | + | + | + |  | + | + |  | + | + | + |  | + | 50    |
| Basophilic Focus                       |   |   |   |   |   |   |   |  |   |   |  | X |   |   |  |   | 2     |
| Clear Cell Focus                       | X |   |   |   |   |   |   |  |   |   |  |   | X |   |  |   | 14    |
| Eosinophilic Focus                     | X |   | X | X | X |   | X |  | X |   |  | X | X |   |  | X | 33    |
| Fatty Change                           |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   | 1 1.0 |
| Fatty Change, Focal                    |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   | 1 2.0 |
| Focus Of Cellular Alteration, Atypical |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  | X | 19    |
| Infarct                                |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   | 1 4.0 |
| Inflammation                           |   |   |   |   |   |   | 2 |  |   |   |  |   |   |   |  |   | 6 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
**CAS Number: 71133-14-7**

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br><br>250 mg/L | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                 |
|----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|
|                                  | 0<br>6<br>3<br>7      | 0<br>6<br>8<br>4      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>6<br>9<br>7      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>1      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>1      | 0<br>3<br>9<br>4      | 0<br>7<br>3<br>1      | 0<br>6<br>0<br>9      | 0<br>1<br>3<br>5      | 0<br>7<br>0<br>9      | 0<br>8<br>1<br>7      |                 |
|                                  | ANIMAL ID             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                 |
|                                  | 0<br>0<br>1<br>5<br>1 | 0<br>0<br>1<br>5<br>2 | 0<br>0<br>1<br>5<br>3 | 0<br>0<br>1<br>5<br>4 | 0<br>0<br>1<br>5<br>5 | 0<br>0<br>1<br>5<br>6 | 0<br>0<br>1<br>5<br>7 | 0<br>0<br>1<br>5<br>8 | 0<br>0<br>1<br>5<br>9 | 0<br>0<br>1<br>6<br>0 | 0<br>0<br>1<br>6<br>1 | 0<br>0<br>1<br>6<br>2 | 0<br>0<br>1<br>6<br>3 | 0<br>0<br>1<br>6<br>4 | 0<br>0<br>1<br>6<br>5 | 0<br>0<br>1<br>6<br>6 |                 |
|                                  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>* TOTALS</b> |
| Mixed Cell Focus                 |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>6</b>        |
| Tension Lipidosis                |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>1</b>        |
| Bile Duct, Cyst                  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>1 2.0</b>    |
| Hepatocyte, Necrosis             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>9 1.9</b>    |
| Mesentery                        |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>1</b>        |
| Necrosis                         |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>1 3.0</b>    |
| Pancreas                         |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>50</b>       |
| Acinus, Hyperplasia              |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>1 2.0</b>    |
| Salivary Glands                  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>50</b>       |
| Hyperplasia                      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>1 2.0</b>    |
| Stomach, Forestomach             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>50</b>       |
| Inflammation                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>1 1.0</b>    |
| Ulcer                            |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>1 2.0</b>    |
| Stomach, Glandular               |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>50</b>       |
| Glands, Ectasia                  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>1 1.0</b>    |
| Tooth                            |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>22</b>       |
| Malformation                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>20</b>       |
| Peridontal Tissue, Fibrosis      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>2 2.0</b>    |
| Peridontal Tissue, Inflammation  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>1 2.0</b>    |

## CARDIOVASCULAR SYSTEM

|              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
| Heart        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</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

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

**Lab: BAT**[illegible]

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br><br>250 mg/L |  | DAY ON TEST | 0<br>6<br>3<br>7      | 0<br>6<br>8<br>4      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>6<br>9<br>7      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>1      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>6<br>0<br>9      | 0<br>1<br>8<br>5      | 0<br>7<br>1<br>7      |                       |                       |                       |     |     |
|----------------------------------|--|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----|-----|
|                                  |  | ANIMAL ID   | 0<br>0<br>1<br>5<br>1 | 0<br>0<br>1<br>5<br>2 | 0<br>0<br>1<br>5<br>3 | 0<br>0<br>1<br>5<br>4 | 0<br>0<br>1<br>5<br>5 | 0<br>0<br>1<br>5<br>6 | 0<br>0<br>1<br>5<br>7 | 0<br>0<br>1<br>5<br>8 | 0<br>0<br>1<br>5<br>9 | 0<br>0<br>1<br>6<br>0 | 0<br>0<br>1<br>6<br>1 | 0<br>0<br>1<br>6<br>2 | 0<br>0<br>1<br>6<br>3 | 0<br>0<br>1<br>6<br>4 | 0<br>0<br>1<br>6<br>5 | 0<br>0<br>1<br>6<br>6 |     |     |
|                                  |  | * TOTALS    |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |     |     |
| Epididymis                       |  | +           | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     | 50                    |     |     |
| Atrophy                          |  |             | 3                     |                       |                       |                       |                       |                       |                       | 1                     |                       |                       | 4                     |                       |                       |                       |                       |                       | 7   | 1.9 |
| Hypospermia                      |  |             | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     | 2.0 |     |
| Inflammation                     |  |             | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     | 2.0 |     |
| Epithelium, Degeneration         |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     | 2.0 |     |
| Penis                            |  |             |                       |                       |                       | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |     |     |
| Hyperplasia, Squamous            |  |             |                       |                       |                       | 3                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     | 3.0 |     |
| Preputial Gland                  |  | +           | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     | 50                    |     |     |
| Atrophy                          |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                     |                       |                       |                       |                       | 1                     | 2.0 |     |
| Inflammation                     |  | 1           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     | 4                     | 1.3 |     |
| Duct, Ectasia                    |  |             |                       |                       |                       |                       | 3                     |                       |                       | 2                     |                       |                       |                       |                       | 3                     |                       |                       | 6                     | 2.5 |     |
| Prostate                         |  | +           | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     | 50                    |     |     |
| Inflammation                     |  |             | 4                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 3                     | 2.0 |     |
| Seminal Vesicle                  |  | +           | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     | 50                    |     |     |
| Atrophy                          |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     | 2.0 |     |
| Dilatation                       |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     | 3.0 |     |
| Inflammation                     |  |             | 4                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                     | 3.5 |     |
| Testes                           |  | +           | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     | 50                    |     |     |
| Atrophy                          |  |             | 2                     |                       |                       |                       |                       |                       |                       | 1                     |                       |                       | 3                     |                       |                       |                       |                       | 6                     | 2.2 |     |
| Fibrosis                         |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     | 2.0 |     |
| HEMATOPOIETIC SYSTEM             |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |     |     |
| Bone Marrow                      |  | +           | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     | 50                    |     |     |
| Hyperplasia                      |  |             | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                     | 2.0 |     |

\* .. 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  
 A .. Autolysis precludes evaluation  
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1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
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Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br><br>250 mg/L | DAY ON TEST | 0<br>6<br>3<br>7      | 0<br>6<br>8<br>4      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>6<br>9<br>7      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>1      | 0<br>1<br>8<br>5      | 0<br>7<br>0<br>2      | 0<br>7<br>3<br>1      | 0<br>3<br>9<br>4      | 0<br>7<br>1<br>3      | 0<br>6<br>0<br>9      | 0<br>1<br>8<br>5      | 0<br>7<br>1<br>7      |                       |       |
|----------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------|
|                                  | ANIMAL ID   | 0<br>0<br>1<br>5<br>1 | 0<br>0<br>1<br>5<br>2 | 0<br>0<br>1<br>5<br>3 | 0<br>0<br>1<br>5<br>4 | 0<br>0<br>1<br>5<br>5 | 0<br>0<br>1<br>5<br>6 | 0<br>0<br>1<br>5<br>7 | 0<br>0<br>1<br>5<br>8 | 0<br>0<br>1<br>5<br>9 | 0<br>0<br>1<br>6<br>0 | 0<br>0<br>1<br>6<br>1 | 0<br>0<br>1<br>6<br>2 | 0<br>0<br>1<br>6<br>3 | 0<br>0<br>1<br>6<br>4 | 0<br>0<br>1<br>6<br>5 | 0<br>0<br>1<br>6<br>6 |       |
|                                  | * TOTALS    |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |       |
| Necrosis                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 3.0 |
| Lymph Node                       |             |                       |                       |                       |                       |                       | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1     |
| Lumbar, Hyperplasia, Lymphoid    |             |                       |                       |                       |                       |                       | 3                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 3.0 |
| Lumbar, Hyperplasia, Plasma Cell |             |                       |                       |                       |                       |                       | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 2.0 |
| Lymph Node, Mandibular           |             | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     |                       | 50    |
| Hyperplasia, Lymphoid            |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 2.0 |
| Hyperplasia, Plasma Cell         |             |                       | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 2.0 |
| Lymph Node, Mesenteric           |             | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | M                     | +                     | +                     |                       | +                     |                       | 48    |
| Hematopoietic Cell Proliferation |             |                       |                       |                       |                       |                       |                       |                       | 2                     |                       |                       |                       |                       |                       |                       |                       |                       | 1 2.0 |
| Hyperplasia, Plasma Cell         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                     |                       |                       |                       |                       | 4 1.8 |
| Spleen                           |             | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     |                       | 50    |
| Hematopoietic Cell Proliferation |             |                       |                       | 3                     |                       |                       | 3                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 3 3.0 |
| Hyperplasia, Lymphoid            |             |                       |                       | 2                     |                       |                       |                       |                       |                       | 3                     |                       |                       |                       |                       |                       |                       |                       | 7 2.1 |
| Thymus                           |             | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | M                     | +                     | +                     |                       | +                     |                       | 45    |
| Atrophy                          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 1.0 |
| INTEGUMENTARY SYSTEM             |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |       |
| Mammary Gland                    |             | M                     | +                     | M                     | M                     | M                     | M                     |                       | M                     | M                     |                       | M                     | M                     | M                     |                       | M                     |                       | 3     |
| Skin                             |             | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     |                       | 50    |
| Ulcer                            |             |                       |                       |                       |                       |                       | 3                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2 3.5 |
| Dermis, Fibrosis                 |             |                       |                       |                       |                       |                       | 3                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 3.0 |
| Epidermis, Hyperplasia           |             |                       |                       |                       |                       |                       | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 2.0 |

## MUSCULOSKELETAL 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br><br>250 mg/L            | DAY ON TEST | 0        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |       |
|---------------------------------------------|-------------|----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|
|                                             |             | 6        | 6 | 7 | 7 | 6 | 7 | 1 | 7 | 7 | 3 | 7 | 7 | 6 | 1 | 7 |       |
|                                             | ANIMAL ID   | 3        | 8 | 3 | 3 | 9 | 3 | 3 | 8 | 0 | 3 | 9 | 1 | 3 | 0 | 8 |       |
|                                             |             | 7        | 4 | 1 | 1 | 7 | 0 | 1 | 5 | 2 | 1 | 9 | 4 | 1 | 9 | 5 |       |
|                                             |             | 0        | 0 | 0 | 0 | 0 | 0 | 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 | 1 | 1 | 1 | 1 | 1 | 1 |       |
|                                             |             | 5        | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |       |
|                                             |             | 1        | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |       |
|                                             |             | * TOTALS |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |
| Bone                                        |             | +        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50    |
| Femur, Osteopetrosis                        |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 2.0 |
| Skeletal Muscle                             |             |          |   |   |   | + |   |   |   |   |   |   |   |   |   |   | 2     |
| <b>NERVOUS SYSTEM</b>                       |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |
| Brain                                       |             | +        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50    |
| Peripheral Nerve                            |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1     |
| Degeneration                                |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 2.0 |
| Spinal Cord                                 |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1     |
| Demyelination                               |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 1.0 |
| <b>RESPIRATORY SYSTEM</b>                   |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |
| Lung                                        |             | +        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50    |
| Thrombosis                                  |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 2.5 |
| Alveolar Epithelium, Hyperplasia            |             |          |   |   |   | 3 |   |   |   |   |   |   |   |   |   |   | 2 2.0 |
| Alveolus, Infiltration Cellular, Histiocyte |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 3.0 |
| Nose                                        |             | +        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50    |
| Inflammation                                |             |          |   |   |   | 1 |   |   |   |   |   |   |   |   | 1 |   | 9 1.0 |
| Glands, Hyperplasia                         |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3 1.0 |
| Respiratory Epithelium, Hyperplasia         |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 2.0 |
| Respiratory Epithelium, Metaplasia          |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 2.0 |
| Trachea                                     |             | +        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50    |

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

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

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE | DAY ON TEST | 0        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|------------------|-------------|----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                  |             | 6        | 6 | 7 | 7 | 6 | 7 | 7 | 1 | 7 | 7 | 3 | 7 | 7 | 6 | 1 | 7 |
| 250 mg/L         | ANIMAL ID   | 3        | 8 | 3 | 3 | 9 | 3 | 3 | 8 | 0 | 3 | 9 | 1 | 3 | 0 | 8 | 1 |
|                  |             | 7        | 4 | 1 | 1 | 7 | 0 | 1 | 5 | 2 | 1 | 9 | 4 | 1 | 9 | 5 | 7 |
|                  |             | 0        | 0 | 0 | 0 | 0 | 0 | 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 | 1 | 1 | 1 | 1 | 1 | 1 |   |
|                  |             | 5        | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |   |
|                  |             | 1        | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
|                  |             | * TOTALS |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

## SPECIAL SENSES SYSTEM

|                           |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   |       |
|---------------------------|---|---|---|---|---|---|---|--|---|---|--|---|---|---|--|---|-------|
| Eye                       | + | + | + | + | + | + | + |  | + | + |  | + | + | + |  | + | 50    |
| Cornea, Inflammation      | 2 |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   | 2 1.5 |
| Optic Nerve, Degeneration |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   | 1 1.0 |
| Retina, Dysplasia         |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   | 1 1.0 |
| Harderian Gland           | + | + | + | + | + | + | + |  | + | + |  | + | + | + |  | + | 50    |
| Epithelium, Hyperplasia   |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   | 1 1.0 |

## URINARY SYSTEM

|                                         |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   |        |
|-----------------------------------------|---|---|---|---|---|---|---|--|---|---|--|---|---|---|--|---|--------|
| Kidney                                  | + | + | + | + | + | + | + |  | + | + |  | + | + | + |  | + | 50     |
| Infarct                                 |   |   |   |   |   |   |   |  |   |   |  |   |   | 2 |  |   | 3 2.3  |
| Infiltration Cellular, Mononuclear Cell |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   | 1 2.0  |
| Inflammation                            |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  | 2 | 4 1.8  |
| Metaplasia, Osseous                     | 1 |   |   |   |   |   |   |  |   |   |  |   |   |   |  | 2 | 3 1.7  |
| Mineralization                          |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   | 1 2.0  |
| Nephropathy                             | 2 | 3 | 1 | 2 | 1 | 3 | 2 |  | 2 | 1 |  | 3 | 1 | 2 |  | 2 | 47 1.5 |
| Renal Tubule, Cyst                      |   |   |   |   |   |   |   |  |   | 2 |  |   |   |   |  |   | 3 2.3  |
| Renal Tubule, Hyperplasia               |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   | 2 1.0  |
| Urinary Bladder                         | + | + | + | + | + | + | + |  | + | + |  | + | + | + |  | + | 50     |

\* .. 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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Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

|                  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                    |       |
|------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|-------|
| B6C3F1 MICE MALE | DAY ON TEST | 0185  | 0590  | 0185  | 0781  | 0185  | 0369  | 0678  | 0731  | 0574  | 0652  | 0571  | 0730  | 0572  | 0588  | 0473  | 0757  | 0546  | 0740  | 0573  | 0185  | 0543  | 0480  | 0389  | 0399  | males<br>(cont...) |       |
|                  |             | 00201 | 00202 | 00203 | 00204 | 00205 | 00206 | 00207 | 00208 | 00209 | 00210 | 00211 | 00212 | 00213 | 00214 | 00215 | 00216 | 00217 | 00218 | 00219 | 00220 | 00221 | 00222 | 00223 | 00224 |                    | 00225 |
| 500 mg/L         | ANIMAL ID   | 00201 | 00202 | 00203 | 00204 | 00205 | 00206 | 00207 | 00208 | 00209 | 00210 | 00211 | 00212 | 00213 | 00214 | 00215 | 00216 | 00217 | 00218 | 00219 | 00220 | 00221 | 00222 | 00223 | 00224 | 00225              |       |

## ALIMENTARY SYSTEM

|                                        |                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------------------|-------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Esophagus                              | + + + + + + + + + + + + + + + + + + + + + + + + + + + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gallbladder                            | + + + + + + + + + + + + + + + + + + + + + + + + + + + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Intestine Large, Cecum                 | + + + + + + + + + + + + + + + + + + + + + + + + + + + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Intestine Large, Colon                 | + + + + + + + + + + + + + + + + + + + + + + + + + + + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Intestine Large, Rectum                | + + + + + + + + + + + + + + + + + + + + + + + + + + + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Intestine Small, Duodenum              | + + + + + + + + + + + + + + + + + + + + + + + + + + + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Intestine Small, Ileum                 | + + + + + + + + + + + + + + + + + + + + + + + + + + + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Intestine Small, Jejunum               | + + + + + + + + + + + + + + + + + + + + + + + + + + + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Liver                                  | + + + + + + + + + + + + + + + + + + + + + + + + + + + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Amyloid Deposition                     |                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Angiectasis                            |                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Basophilic Focus                       |                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Clear Cell Focus                       |                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Eosinophilic Focus                     | X X X X X X X X X X X X X X X X X X X X X X X X X X X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Focus Of Cellular Alteration, Atypical | X X X X X X X X X X X X X X X X X X X X X X X X X X X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hematopoietic Cell Proliferation       |                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Infarct                                |                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Inflammation                           |                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mineralization                         |                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mixed Cell Focus                       |                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Centrilobular, Fatty Change            |                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
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Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
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**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br><br>500 mg/L                         | DAY ON TEST | 0<br>1<br>8<br>5      | 0<br>5<br>9<br>0      | 0<br>1<br>8<br>5      | 0<br>7<br>8<br>1      | 0<br>1<br>8<br>5      | 0<br>3<br>9<br>9      | 0<br>6<br>8<br>4      | 0<br>7<br>3<br>1      | 0<br>5<br>7<br>4      | 0<br>6<br>1<br>2      | 0<br>5<br>3<br>5      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>0      | 0<br>5<br>8<br>8      | 0<br>5<br>7<br>7      | 0<br>4<br>3<br>1      | 0<br>5<br>4<br>6      | 0<br>7<br>0<br>3      | 0<br>1<br>8<br>5      | 0<br>5<br>4<br>3      | 0<br>4<br>8<br>0      | 0<br>3<br>9<br>9      | 0<br>3<br>9<br>9      | males<br>(cont...) |                       |
|----------------------------------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|-----------------------|
|                                                          | ANIMAL ID   | 0<br>0<br>2<br>0<br>1 | 0<br>0<br>2<br>0<br>2 | 0<br>0<br>2<br>0<br>3 | 0<br>0<br>2<br>0<br>4 | 0<br>0<br>2<br>0<br>5 | 0<br>0<br>2<br>0<br>6 | 0<br>0<br>2<br>0<br>7 | 0<br>0<br>2<br>0<br>8 | 0<br>0<br>2<br>0<br>9 | 0<br>0<br>2<br>1<br>0 | 0<br>0<br>2<br>1<br>1 | 0<br>0<br>2<br>1<br>1 | 0<br>0<br>2<br>1<br>1 | 0<br>0<br>2<br>1<br>1 | 0<br>0<br>2<br>1<br>1 | 0<br>0<br>2<br>1<br>1 | 0<br>0<br>2<br>1<br>1 | 0<br>0<br>2<br>2<br>0 | 0<br>0<br>2<br>2<br>1 | 0<br>0<br>2<br>2<br>2 | 0<br>0<br>2<br>2<br>2 | 0<br>0<br>2<br>2<br>3 | 0<br>0<br>2<br>2<br>4 |                    | 0<br>0<br>2<br>2<br>5 |
|                                                          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |
| Hepatocyte, Necrosis<br>Oval Cell, Hyperplasia           |             | 2                     |                       | 2                     |                       |                       |                       |                       | 3                     |                       |                       |                       |                       | 2                     |                       |                       |                       |                       |                       | 1                     |                       |                       |                       |                       |                    |                       |
|                                                          |             |                       |                       |                       |                       |                       |                       | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |                       |                       |                       |                       |                       |                    |                       |
| Mesentery<br>Necrosis                                    |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |
| Pancreas<br>Acinus, Hyperplasia                          |             |                       | +                     |                       | +                     |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       | +                     | +                     |                       |                    |                       |
|                                                          |             |                       |                       |                       |                       |                       |                       | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |
| Salivary Glands                                          |             |                       | +                     |                       | +                     |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       | +                     | +                     |                       |                    |                       |
| Stomach, Forestomach<br>Ulcer<br>Epithelium, Hyperplasia |             |                       | +                     |                       | +                     |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       | +                     | +                     |                       |                    |                       |
|                                                          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |
| Stomach, Glandular<br>Amyloid Deposition<br>Ulcer        |             |                       | +                     |                       | +                     |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       | +                     | +                     |                       |                    |                       |
|                                                          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |
| Tooth<br>Malformation                                    |             |                       | +                     |                       | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     |                       |                       | +                     |                       | +                     |                       | +                     |                       |                       |                    |                       |
|                                                          |             |                       | X                     |                       | X                     |                       |                       |                       |                       |                       |                       |                       |                       |                       | X                     |                       |                       | X                     |                       | X                     |                       | X                     |                       |                       |                    |                       |

## CARDIOVASCULAR SYSTEM

|                                                                         |  |  |   |  |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |
|-------------------------------------------------------------------------|--|--|---|--|---|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|
| Blood Vessel<br>Aorta, Mineralization                                   |  |  | + |  | + |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + |   | + | + |  |  |  |  |
| Heart<br>Cardiomyopathy<br>Artery, Mineralization<br>Atrium, Thrombosis |  |  | + |  | + |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + |   | + | + |  |  |  |  |
|                                                                         |  |  | 1 |  | 1 |  |  | 2 | 1 |   | 1 |   | 1 | 2 |   | 2 |   | 1 | 1 |   | 1 |   |   |  |  |  |  |

\* .. 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

|                                  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                    |
|----------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
| B6C3F1 MICE MALE<br><br>500 mg/L | DAY ON TEST | 0185  | 0590  | 0185  | 0781  | 0135  | 0674  | 0731  | 0564  | 0672  | 0531  | 0730  | 0572  | 0530  | 0488  | 0731  | 0574  | 0556  | 0730  | 0185  | 0543  | 0489  | 0399  | 0399  | males<br>(cont...) |
|                                  | ANIMAL ID   | 00201 | 00202 | 00203 | 00204 | 00205 | 00206 | 00207 | 00208 | 00209 | 00210 | 00211 | 00212 | 00213 | 00214 | 00215 | 00216 | 00217 | 00218 | 00219 | 00220 | 00221 | 00222 | 00223 | 00224              |

Myocardium, Mineralization

ENDOCRINE SYSTEM

|                                                                 |  |   |  |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |  |  |
|-----------------------------------------------------------------|--|---|--|---|--|--|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|--|--|
| Adrenal Cortex<br>Hypertrophy<br>Subcapsular, Hyperplasia       |  | + |  | + |  |  | + | + | + | + | + | + | + | + | + | + | + | + |  | + | + |   |  |  |
|                                                                 |  |   |  |   |  |  | 2 | 2 |   |   |   |   |   |   |   |   |   |   |  |   |   | 1 |  |  |
| Adrenal Medulla<br>Hyperplasia                                  |  | + |  | + |  |  | + | + | + | + | + | + | + | + | + | + | + | + |  | + | + |   |  |  |
| Islets, Pancreatic                                              |  | + |  | + |  |  | + | + | + | + | + | + | + | + | + | + | + | + |  | + | + |   |  |  |
| Parathyroid Gland                                               |  | M |  | + |  |  | + | + | + | + | + | + | + | + | + | + | + | + |  | + | M |   |  |  |
| Pituitary Gland<br>Pars Distalis, Hyperplasia                   |  | + |  | + |  |  | + | + | + | + | + | + | + | + | + | + | + | + |  | + | + |   |  |  |
|                                                                 |  | 1 |  |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |  |  |
| Thyroid Gland<br>Follicle, Cyst<br>Follicular Cell, Hyperplasia |  | + |  | + |  |  | + | + | + | + | + | + | + | + | + | + | + | + |  | + | + |   |  |  |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

|                                       |  |   |  |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |
|---------------------------------------|--|---|--|---|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|---|
| Epididymis<br>Atrophy<br>Inflammation |  | + |  | + |  |  | + | + | + | + | + | + | + | + | + | + | + | + |   | + | + |  |  |   |
|                                       |  |   |  |   |  |  |   |   |   |   |   |   |   |   | 2 | 2 | 2 |   | 1 |   |   |  |  | 1 |

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

|                  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                    |
|------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
| B6C3F1 MICE MALE | DAY ON TEST | 0185  | 0590  | 0185  | 0781  | 0185  | 0399  | 0684  | 0781  | 0594  | 0681  | 0592  | 0781  | 0783  | 0592  | 0588  | 0473  | 0757  | 0546  | 0740  | 0185  | 0543  | 0480  | 0389  | 0489  | 0399  | males<br>(cont...) |
|                  |             | 00201 | 00202 | 00203 | 00204 | 00205 | 00206 | 00207 | 00208 | 00209 | 00210 | 00211 | 00212 | 00213 | 00214 | 00215 | 00216 | 00217 | 00218 | 00219 | 00220 | 00221 | 00222 | 00223 | 00224 | 00225 |                    |
| 500 mg/L         | ANIMAL ID   | 00201 | 00202 | 00203 | 00204 | 00205 | 00206 | 00207 | 00208 | 00209 | 00210 | 00211 | 00212 | 00213 | 00214 | 00215 | 00216 | 00217 | 00218 | 00219 | 00220 | 00221 | 00222 | 00223 | 00224 | 00225 |                    |

|                                                      |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |   |   |
|------------------------------------------------------|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|---|---|---|---|
| Epithelium, Degeneration<br>Mesothelium, Hyperplasia | 3 |   |   |  |   |   |   |   |   |   | 1 | 1 | 2 |   |   |   |   |   |   |  |  |  |   |   |   |   |
|                                                      |   |   |   |  |   |   |   |   |   |   | 1 |   |   |   |   |   |   |   |   |  |  |  |   |   |   |   |
| Preputial Gland<br>Inflammation<br>Duct, Ectasia     | + | + | + |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |   |   |   |   |
|                                                      |   |   |   |  |   |   |   |   |   |   | 1 |   |   |   |   |   |   |   |   |  |  |  |   |   |   |   |
|                                                      |   |   |   |  |   |   |   |   |   |   | 3 |   | 2 |   |   |   |   |   |   |  |  |  |   |   |   |   |
| Prostate<br>Inflammation                             | + | + | + |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |   |   |   |   |
| Seminal Vesicle<br>Dilatation<br>Inflammation        | + | + | + |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |   |   |   |   |
|                                                      |   |   |   |  |   |   |   |   |   |   |   |   | 3 |   |   |   |   |   |   |  |  |  |   |   |   |   |
|                                                      |   |   |   |  |   |   |   |   |   |   |   |   | 1 |   |   |   |   |   |   |  |  |  |   |   |   |   |
| Testes<br>Atrophy                                    | + | + | + |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |   |   |   |   |
|                                                      |   |   |   |  |   |   |   |   |   |   | 2 |   | 3 |   |   |   |   |   |   |  |  |  | 2 | 2 | 2 | 2 |

## HEMATOPOIETIC SYSTEM

|                                  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |
|----------------------------------|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|
| Bone Marrow                      | + | + |  | + | + | + | + | + | + | + | + | + | + | + | + | + |  | + | + |
| Lymph Node                       |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   | + |
| Lymph Node, Mandibular           | + | + |  | + | + | + | + | + | + | + | + | + | + | + | + | + |  | + | + |
| Lymph Node, Mesenteric           | + | + |  | + | + | + | + | + | + | + | + | + | + | + | + | + |  | + | + |
| Spleen                           | + | + |  | + | + | + | + | + | + | + | + | + | + | + | + | + |  | + | + |
| Atrophy                          |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |
| Hematopoietic Cell Proliferation |   |   |  |   |   |   |   | 2 |   |   |   |   |   |   |   | 2 |  |   |   |
| Hyperplasia, Lymphoid            |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |

\* .. 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

|                                                                                                                                 |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                    |       |   |  |   |  |
|---------------------------------------------------------------------------------------------------------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|-------|---|--|---|--|
| B6C3F1 MICE MALE<br>500 mg/L                                                                                                    | DAY ON TEST | 0185  | 0590  | 0185  | 0781  | 0185  | 0394  | 0684  | 0731  | 0514  | 0505  | 0731  | 0730  | 0522  | 0588  | 0477  | 0731  | 0574  | 0540  | 0783  | 0185  | 0543  | 0480  | 0439  | 0399  | males<br>(cont...) |       |   |  |   |  |
|                                                                                                                                 | ANIMAL ID   | 00201 | 00202 | 00203 | 00204 | 00205 | 00206 | 00207 | 00208 | 00209 | 00210 | 00211 | 00212 | 00213 | 00214 | 00215 | 00216 | 00217 | 00218 | 00219 | 00220 | 00221 | 00222 | 00223 | 00224 |                    | 00225 |   |  |   |  |
| Infarct                                                                                                                         |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                    |       |   |  |   |  |
| Thymus                                                                                                                          |             | +     |       | +     |       |       |       | +     |       | +     |       | +     |       | +     |       | +     |       | +     |       | +     |       | M     |       |       |       | +                  |       | + |  |   |  |
| INTEGUMENTARY SYSTEM                                                                                                            |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                    |       |   |  |   |  |
| Mammary Gland                                                                                                                   |             | M     |       | M     |       |       |       | M     |       | M     |       | M     |       | M     |       | +     |       | M     |       | M     |       | +     |       | M     |       |                    |       | M |  | M |  |
| Skin<br>Inflammation, Suppurative<br>Ulcer                                                                                      |             | +     |       | +     |       |       |       | +     |       | +     |       | +     |       | +     |       | +     |       | +     |       | +     |       | +     |       | +     |       |                    |       | + |  | + |  |
|                                                                                                                                 |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4     |       |       |       |                    |       |   |  |   |  |
| MUSCULOSKELETAL SYSTEM                                                                                                          |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                    |       |   |  |   |  |
| Bone                                                                                                                            |             | +     |       | +     |       |       |       | +     |       | +     |       | +     |       | +     |       | +     |       | +     |       | +     |       | +     |       | +     |       |                    |       | + |  | + |  |
| Skeletal Muscle                                                                                                                 |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                    |       |   |  |   |  |
| NERVOUS SYSTEM                                                                                                                  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                    |       |   |  |   |  |
| Brain<br>Cerebrum, Demyelination                                                                                                |             | +     |       | +     |       |       |       | +     |       | +     |       | +     |       | +     |       | +     |       | +     |       | +     |       | +     |       | +     |       |                    |       | + |  | + |  |
| RESPIRATORY SYSTEM                                                                                                              |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                    |       |   |  |   |  |
| Lung<br>Inflammation<br>Alveolar Epithelium, Hyperplasia<br>Alveolus, Infiltration Cellular, Histiocyte<br>Vein, Mineralization |             | +     |       | +     |       |       |       | +     |       | +     |       | +     |       | +     |       | +     |       | +     |       | +     |       | +     |       | +     |       |                    |       | + |  | + |  |
|                                                                                                                                 |             |       |       |       |       |       |       |       |       |       |       | 1     |       |       |       |       |       |       |       |       |       |       |       |       |       |                    |       |   |  |   |  |
|                                                                                                                                 |             |       |       |       |       |       |       |       |       |       |       | 2     |       |       |       | 2     |       |       |       |       |       |       |       |       |       |                    |       |   |  |   |  |
|                                                                                                                                 |             |       |       |       |       |       |       |       |       |       |       |       |       | 1     |       |       |       |       |       | 1     |       |       |       |       |       |                    |       |   |  |   |  |
| Nose                                                                                                                            |             | +     |       | +     |       |       |       | +     |       | +     |       | +     |       | +     |       | +     |       | +     |       | +     |       | +     |       | +     |       |                    |       | + |  | + |  |

\* .. 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



**Lab: BAT**

|                  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                    |
|------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
| B6C3F1 MICE MALE | DAY ON TEST | 0185  | 050   | 085   | 071   | 085   | 039   | 064   | 071   | 054   | 062   | 073   | 070   | 052   | 088   | 047   | 071   | 054   | 056   | 073   | 058   | 043   | 050   | 039   | 039   | males<br>(cont...) |
|                  | ANIMAL ID   | 00201 | 00202 | 00203 | 00204 | 00205 | 00206 | 00207 | 00208 | 00209 | 00210 | 00211 | 00212 | 00213 | 00214 | 00215 | 00216 | 00217 | 00218 | 00219 | 00220 | 00221 | 00222 | 00223 | 00224 |                    |

[illegible]

## SPECIAL SENSES SYSTEM

[illegible]

## URINARY SYSTEM

[illegible]

2) Mild      4) Marked

**Species/Strain:** MICE/B6C3F1

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

Water disinfection byproducts (Bromodichloroacetic acid)

**CAS Number:** 71133-14-7

Date Report Requested: 07/05/2012

Time Report Requested: 09:41:46

**First Dose M/F: 09/26/06 / 09/25/06**

**Lab: BAT**

[illegible]

## ALIMENTARY SYSTEM

[illegible]

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

+ .. Tissue examined microscopically

X .. Lesion present

1 .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br><br>500 mg/L | DAY ON TEST | 0<br>6<br>4<br>0           | 0<br>6<br>6<br>4           | 0<br>6<br>3<br>8           | 0<br>6<br>3<br>8           | 0<br>1<br>7<br>5           | 0<br>6<br>7<br>3           | 0<br>3<br>9<br>8           | 0<br>5<br>6<br>4           | 0<br>7<br>3<br>1           | 0<br>6<br>9<br>0           | 0<br>3<br>9<br>9           | 0<br>7<br>3<br>1           | 0<br>5<br>4<br>6           | 0<br>7<br>3<br>1           | 0<br>1<br>8<br>5           | 0<br>7<br>3<br>1           | 0<br>5<br>6<br>8           | 0<br>5<br>9<br>6           | 0<br>3<br>9<br>9           | 0<br>2<br>4<br>3           | 0<br>6<br>6<br>7           | 0<br>4<br>9<br>0           | 0<br>1<br>8<br>5           | 0<br>7<br>3<br>1           | males<br>(cont...)         |
|----------------------------------|-------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
|                                  | ANIMAL ID   | 0<br>0<br>2<br>2<br>2<br>6 | 0<br>0<br>2<br>2<br>2<br>7 | 0<br>0<br>2<br>2<br>2<br>8 | 0<br>0<br>2<br>2<br>2<br>9 | 0<br>0<br>2<br>2<br>3<br>0 | 0<br>0<br>2<br>2<br>3<br>1 | 0<br>0<br>2<br>2<br>3<br>2 | 0<br>0<br>2<br>2<br>3<br>3 | 0<br>0<br>2<br>2<br>3<br>4 | 0<br>0<br>2<br>2<br>3<br>5 | 0<br>0<br>2<br>2<br>3<br>6 | 0<br>0<br>2<br>2<br>3<br>7 | 0<br>0<br>2<br>2<br>3<br>8 | 0<br>0<br>2<br>2<br>3<br>9 | 0<br>0<br>2<br>2<br>4<br>0 | 0<br>0<br>2<br>2<br>4<br>1 | 0<br>0<br>2<br>2<br>4<br>2 | 0<br>0<br>2<br>2<br>4<br>3 | 0<br>0<br>2<br>2<br>4<br>4 | 0<br>0<br>2<br>2<br>4<br>5 | 0<br>0<br>2<br>2<br>4<br>6 | 0<br>0<br>2<br>2<br>4<br>7 | 0<br>0<br>2<br>2<br>4<br>8 | 0<br>0<br>2<br>2<br>4<br>9 | 0<br>0<br>2<br>2<br>5<br>0 |

|                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|
| Hepatocyte, Necrosis    | 1 |   |   |   |   |   |   |   |   |   | 2 |   |   |   |   |   |   |   |   |   | 3 |   |   |   |   |   |   |   |  |  |
| Oval Cell, Hyperplasia  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
| Mesentery               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
| Necrosis                | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
|                         | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
| Pancreas                | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |
| Acinus, Hyperplasia     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
| Salivary Glands         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |
| Stomach, Forestomach    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |
| Ulcer                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
| Epithelium, Hyperplasia |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
| Stomach, Glandular      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |
| Amyloid Deposition      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
| Ulcer                   | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 |   |   |   |   |   |   |   |  |  |
| Tooth                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
| Malformation            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |

## CARDIOVASCULAR SYSTEM

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+ .. Tissue examined microscopically

X .. Lesion present

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

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|                                  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
|----------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|
| B6C3F1 MICE MALE<br><br>500 mg/L | DAY ON TEST | 0<br>6<br>4<br>0      | 0<br>6<br>6<br>4      | 0<br>6<br>3<br>8      | 0<br>6<br>3<br>8      | 0<br>1<br>8<br>5      | 0<br>6<br>7<br>3      | 0<br>3<br>9<br>8      | 0<br>5<br>6<br>4      | 0<br>7<br>0<br>1      | 0<br>6<br>9<br>0      | 0<br>3<br>9<br>9      | 0<br>7<br>3<br>1      | 0<br>5<br>4<br>6      | 0<br>7<br>3<br>1      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>1      | 0<br>5<br>6<br>8      | 0<br>5<br>9<br>6      | 0<br>3<br>9<br>9      | 0<br>2<br>4<br>3      | 0<br>6<br>6<br>7      | 0<br>4<br>9<br>0      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>1      | males<br>(cont...) |
|                                  | ANIMAL ID   | 0<br>0<br>2<br>2<br>6 | 0<br>0<br>2<br>2<br>7 | 0<br>0<br>2<br>2<br>8 | 0<br>0<br>2<br>2<br>9 | 0<br>0<br>2<br>3<br>0 | 0<br>0<br>2<br>3<br>1 | 0<br>0<br>2<br>3<br>2 | 0<br>0<br>2<br>3<br>3 | 0<br>0<br>2<br>3<br>4 | 0<br>0<br>2<br>3<br>5 | 0<br>0<br>2<br>3<br>6 | 0<br>0<br>2<br>3<br>7 | 0<br>0<br>2<br>3<br>8 | 0<br>0<br>2<br>4<br>0 | 0<br>0<br>2<br>4<br>1 | 0<br>0<br>2<br>4<br>2 | 0<br>0<br>2<br>4<br>3 | 0<br>0<br>2<br>4<br>4 | 0<br>0<br>2<br>4<br>5 | 0<br>0<br>2<br>4<br>6 | 0<br>0<br>2<br>4<br>7 | 0<br>0<br>2<br>4<br>8 | 0<br>0<br>2<br>4<br>9 | 0<br>0<br>2<br>5<br>0 |                    |
|                                  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |

Myocardium, Mineralization

ENDOCRINE SYSTEM

|                                                                 |   |   |   |   |  |   |  |   |   |   |   |   |   |   |   |  |   |   |   |  |   |   |   |   |   |   |
|-----------------------------------------------------------------|---|---|---|---|--|---|--|---|---|---|---|---|---|---|---|--|---|---|---|--|---|---|---|---|---|---|
| Adrenal Cortex<br>Hypertrophy<br>Subcapsular, Hyperplasia       | + | + | + | + |  | + |  | + | + | + | + |   | + | + | + |  | + | + | + |  |   | + | + |   | + |   |
|                                                                 |   |   |   |   |  | 1 |  |   |   |   | 1 | 2 |   |   |   |  |   |   |   |  |   | 2 |   |   |   | 4 |
| Adrenal Medulla<br>Hyperplasia                                  | + | + | + | + |  | + |  | + | + | + | + |   | + | + | + |  | + | + | + |  |   | + | + |   | + |   |
| Islets, Pancreatic                                              | + | + | + | + |  | + |  | + | + | + | + |   | + | + | + |  | + | + | + |  |   | + | + |   | + |   |
| Parathyroid Gland                                               | + | + | + | + |  | + |  | + | + | + | + |   | M | + | + |  | + | M | + |  |   | + | + |   | + |   |
| Pituitary Gland<br>Pars Distalis, Hyperplasia                   | + | + | + | + |  | + |  | + | + | + | + |   | + | + | + |  | + | + | + |  |   | 1 | + | + |   | + |
| Thyroid Gland<br>Follicle, Cyst<br>Follicular Cell, Hyperplasia | + | + | + | + |  | + |  | + | + | + | + |   | + | + | + |  | + | + | + |  |   |   | + | + |   | + |
|                                                                 |   |   |   |   |  |   |  |   |   |   |   |   |   |   |   |  |   |   |   |  | 1 |   |   |   |   |   |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

|                                       |   |   |   |   |  |   |  |   |   |   |   |  |   |   |   |  |   |   |   |  |  |   |   |  |   |  |
|---------------------------------------|---|---|---|---|--|---|--|---|---|---|---|--|---|---|---|--|---|---|---|--|--|---|---|--|---|--|
| Epididymis<br>Atrophy<br>Inflammation | + | + | + | + |  | + |  | + | + | + | + |  | + | + | + |  | + | + | + |  |  | + | + |  | + |  |
|                                       |   |   |   |   |  |   |  |   |   |   |   |  |   |   |   |  |   |   |   |  |  |   |   |  |   |  |

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br>500 mg/L                         |  | DAY ON TEST | 0<br>6<br>4<br>0      | 0<br>6<br>6<br>4      | 0<br>6<br>3<br>8      | 0<br>6<br>3<br>8      | 0<br>1<br>8<br>5      | 0<br>6<br>7<br>3      | 0<br>3<br>9<br>9      | 0<br>5<br>6<br>8      | 0<br>7<br>0<br>4      | 0<br>6<br>9<br>0      | 0<br>3<br>9<br>9      | 0<br>7<br>3<br>1      | 0<br>5<br>4<br>6      | 0<br>7<br>3<br>1      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>1      | 0<br>5<br>6<br>8      | 0<br>5<br>9<br>6      | 0<br>3<br>9<br>9      | 0<br>2<br>4<br>3      | 0<br>6<br>6<br>7      | 0<br>4<br>9<br>0      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>1      | males<br>(cont...) |
|------------------------------------------------------|--|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|
|                                                      |  | ANIMAL ID   | 0<br>0<br>2<br>2<br>6 | 0<br>0<br>2<br>2<br>7 | 0<br>0<br>2<br>2<br>8 | 0<br>0<br>2<br>2<br>9 | 0<br>0<br>2<br>2<br>0 | 0<br>0<br>2<br>2<br>1 | 0<br>0<br>2<br>2<br>2 | 0<br>0<br>2<br>2<br>3 | 0<br>0<br>2<br>2<br>3 | 0<br>0<br>2<br>2<br>3 | 0<br>0<br>2<br>2<br>4 | 0<br>0<br>2<br>2<br>5 | 0<br>0<br>2<br>2<br>6 | 0<br>0<br>2<br>2<br>7 | 0<br>0<br>2<br>2<br>8 | 0<br>0<br>2<br>2<br>9 | 0<br>0<br>2<br>2<br>0 | 0<br>0<br>2<br>2<br>1 | 0<br>0<br>2<br>2<br>2 | 0<br>0<br>2<br>2<br>3 | 0<br>0<br>2<br>2<br>4 | 0<br>0<br>2<br>2<br>5 | 0<br>0<br>2<br>2<br>6 | 0<br>0<br>2<br>2<br>7 |                    |
| Epithelium, Degeneration<br>Mesothelium, Hyperplasia |  |             | 1                     |                       |                       |                       | 1                     |                       |                       |                       | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Preputial Gland<br>Inflammation<br>Duct, Ectasia     |  |             | +                     | +                     | +                     | +                     |                       | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       |                       | +                     | +                     |                       | +                  |
|                                                      |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Prostate<br>Inflammation                             |  |             | +                     | +                     | +                     | +                     |                       | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       |                       | +                     | +                     |                       | +                  |
| Seminal Vesicle<br>Dilatation<br>Inflammation        |  |             | +                     | +                     | +                     | +                     |                       | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       |                       | +                     | +                     |                       | +                  |
|                                                      |  |             | 4                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Testes<br>Atrophy                                    |  |             | +                     | +                     | +                     | +                     |                       | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       |                       | +                     | +                     |                       | +                  |
|                                                      |  |             | 3                     |                       | 3                     |                       | 1                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |

## HEMATOPOIETIC SYSTEM

|                                                                                |   |   |   |   |  |   |  |   |   |   |   |  |   |   |   |  |   |   |   |  |  |   |   |  |   |   |
|--------------------------------------------------------------------------------|---|---|---|---|--|---|--|---|---|---|---|--|---|---|---|--|---|---|---|--|--|---|---|--|---|---|
| Bone Marrow                                                                    | + | + | + | + |  | + |  | + | + | + | + |  | + | + | + |  | + | + | + |  |  | + | + |  | + |   |
| Lymph Node                                                                     |   |   |   |   |  |   |  |   |   |   |   |  |   | + |   |  |   |   |   |  |  |   |   |  |   |   |
| Lymph Node, Mandibular                                                         | + | + | + | + |  | + |  | + | + | + | + |  | + | + | + |  | + | + | + |  |  | + | + |  | + |   |
| Lymph Node, Mesenteric                                                         | + | + | + | + |  | + |  | + | + | + | + |  | + | + | + |  | + | M | + |  |  | + | + |  | + |   |
| Spleen<br>Atrophy<br>Hematopoietic Cell Proliferation<br>Hyperplasia, Lymphoid | + | + | + | + |  | + |  | + | + | + | + |  | + | + | + |  | + | + | + |  |  | + | + |  | + |   |
|                                                                                |   |   |   |   |  |   |  |   |   |   |   |  |   |   |   |  |   |   |   |  |  |   |   |  |   | 1 |
|                                                                                |   |   |   |   |  |   |  |   |   |   |   |  |   |   |   |  |   |   |   |  |  |   |   |  |   |   |

\* .. 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

|                                                                                                            |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                    |
|------------------------------------------------------------------------------------------------------------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|
| B6C3F1 MICE MALE<br><br>500 mg/L                                                                           | DAY ON TEST | 0640   | 0664   | 0668   | 0668   | 0185   | 0673   | 0399   | 0568   | 0774   | 0771   | 0690   | 0399   | 0731   | 0546   | 0731   | 0185   | 0731   | 0568   | 0596   | 0399   | 0243   | 0667   | 0490   | 0185   | 0731   | males<br>(cont...) |
|                                                                                                            | ANIMAL ID   | 002226 | 002227 | 002228 | 002229 | 002230 | 002231 | 002232 | 002233 | 002234 | 002235 | 002236 | 002237 | 002238 | 002239 | 002240 | 002241 | 002242 | 002243 | 002244 | 002245 | 002246 | 002247 | 002248 | 002249 | 002250 |                    |
|                                                                                                            |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                    |
| Infarct                                                                                                    | 4           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                    |
| Thymus                                                                                                     | +           | +      | +      | +      |        | +      |        | M      | +      | +      | +      |        | M      | +      | +      |        | +      | +      | M      |        |        |        | +      | +      |        | +      |                    |
| INTEGUMENTARY SYSTEM                                                                                       |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                    |
| Mammary Gland                                                                                              | M           | M      | M      | M      |        | M      |        | M      | M      | M      | M      |        | M      | +      | M      |        |        | M      | M      | M      |        |        |        | M      | M      |        | M                  |
| Skin                                                                                                       | +           | +      | +      | +      |        | +      |        | +      | +      | +      | +      |        | +      | +      | +      |        | +      | +      | +      |        |        |        | +      | +      |        | +      |                    |
| Inflammation, Suppurative<br>Ulcer                                                                         | 4           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                    |
| MUSCULOSKELETAL SYSTEM                                                                                     |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                    |
| Bone                                                                                                       | +           | +      | +      | +      |        | +      |        | +      | +      | +      | +      |        | +      | +      | +      |        | +      | +      | +      |        |        |        | +      | +      |        | +      |                    |
| Skeletal Muscle                                                                                            |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                    |
| NERVOUS SYSTEM                                                                                             |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                    |
| Brain                                                                                                      | +           | +      | +      | +      |        | +      |        | +      | +      | +      | +      |        | +      | +      | +      |        | +      | +      | +      |        |        |        | +      | +      |        | +      |                    |
| Cerebrum, Demyelination                                                                                    |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                    |
| RESPIRATORY SYSTEM                                                                                         |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                    |
| Lung                                                                                                       | +           | +      | +      | +      |        | +      |        | +      | +      | +      | +      |        | +      | +      | +      |        | +      | +      | +      |        |        |        | +      | +      |        | +      |                    |
| Inflammation                                                                                               |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                    |
| Alveolar Epithelium, Hyperplasia                                                                           | 2           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                    |
| Alveolus, Infiltration Cellular, Histiocyte                                                                |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                    |
| Vein, Mineralization                                                                                       |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                    |
| Nose                                                                                                       | +           | +      | +      | +      |        | +      |        | +      | +      | +      | +      |        | +      | +      | +      |        | +      | +      | +      |        |        |        | +      | +      |        | +      |                    |
| * .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br><br>500 mg/L |  | DAY ON TEST | 0<br>6<br>4<br>0      | 0<br>6<br>6<br>4      | 0<br>6<br>3<br>8      | 0<br>6<br>3<br>8      | 0<br>1<br>8<br>5      | 0<br>6<br>7<br>3      | 0<br>3<br>9<br>9      | 0<br>5<br>6<br>8      | 0<br>7<br>0<br>4      | 0<br>7<br>3<br>1      | 0<br>6<br>9<br>0      | 0<br>3<br>9<br>9      | 0<br>7<br>3<br>1      | 0<br>5<br>4<br>6      | 0<br>7<br>3<br>1      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>1      | 0<br>5<br>6<br>8      | 0<br>5<br>9<br>6      | 0<br>3<br>9<br>9      | 0<br>2<br>4<br>3      | 0<br>6<br>6<br>7      | 0<br>4<br>9<br>0      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>1      | males<br>(cont...) |  |
|----------------------------------|--|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|--|
|                                  |  | ANIMAL ID   | 0<br>0<br>2<br>2<br>6 | 0<br>0<br>2<br>2<br>7 | 0<br>0<br>2<br>2<br>8 | 0<br>0<br>2<br>2<br>9 | 0<br>0<br>2<br>3<br>0 | 0<br>0<br>2<br>3<br>1 | 0<br>0<br>2<br>3<br>2 | 0<br>0<br>2<br>3<br>3 | 0<br>0<br>2<br>3<br>4 | 0<br>0<br>2<br>3<br>5 | 0<br>0<br>2<br>3<br>6 | 0<br>0<br>2<br>3<br>7 | 0<br>0<br>2<br>3<br>8 | 0<br>0<br>2<br>3<br>9 | 0<br>0<br>2<br>4<br>0 | 0<br>0<br>2<br>4<br>1 | 0<br>0<br>2<br>4<br>2 | 0<br>0<br>2<br>4<br>3 | 0<br>0<br>2<br>4<br>4 | 0<br>0<br>2<br>4<br>5 | 0<br>0<br>2<br>4<br>6 | 0<br>0<br>2<br>4<br>7 | 0<br>0<br>2<br>4<br>8 | 0<br>0<br>2<br>4<br>9 | 0<br>0<br>2<br>5<br>0 |                    |  |
|                                  |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Inflammation                     |  | 2           |                       |                       |                       | 1                     |                       |                       |                       |                       |                       |                       |                       | 1                     |                       |                       |                       | 1                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Glands, Dilatation               |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Glands, Fibrosis                 |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Glands, Hyperplasia              |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Trachea                          |  | +           | +                     | +                     | +                     |                       | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       |                       |                       | +                     | +                     |                       | +                     |                    |  |
| SPECIAL SENSES SYSTEM            |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Eye                              |  | +           | +                     | +                     | +                     |                       | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       |                       |                       | +                     | +                     |                       | +                     |                    |  |
| Cataract                         |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Cornea, Inflammation             |  | 4           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Retina, Dysplasia                |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Harderian Gland                  |  | +           | +                     | +                     | +                     |                       | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       |                       |                       | +                     | +                     |                       | +                     |                    |  |
| Epithelium, Hyperplasia          |  | 3           |                       |                       |                       |                       |                       |                       |                       | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| URINARY SYSTEM                   |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Kidney                           |  | +           | +                     | +                     | +                     |                       | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       |                       |                       | +                     | +                     |                       | +                     |                    |  |
| Hydronephrosis                   |  | 2           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Inflammation                     |  | 2           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Mineralization                   |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Nephropathy                      |  | 1           | 1                     | 2                     | 2                     |                       | 2                     |                       | 3                     | 3                     | 2                     | 2                     |                       |                       | 1                     | 2                     |                       | 1                     | 2                     | 2                     |                       |                       |                       | 2                     | 1                     |                       | 1                     |                    |  |
| Papilla, Necrosis                |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Renal Tubule, Cyst               |  | 1           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Urinary Bladder                  |  | +           | +                     | +                     | +                     |                       | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     | +                     | +                     |                       |                       |                       | +                     | +                     |                       | +                     |                    |  |

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
**CAS Number: 71133-14-7**

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

|                  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| B6C3F1 MICE MALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |  |
|                  |             | 3 | 7 | 4 | 6 | 4 | 6 | 6 | 5 | 4 | 5 | 6 | 7 | 1 | 6 | 7 |   |  |
|                  |             | 9 | 3 | 9 | 3 | 9 | 5 | 1 | 1 | 9 | 9 | 0 | 3 | 8 | 2 | 3 |   |  |
| 500 mg/L         | ANIMAL ID   | 9 | 0 | 9 | 1 | 8 | 5 | 8 | 1 | 1 | 9 | 3 | 0 | 5 | 0 | 1 | 9 |  |
|                  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                  |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |  |
|                  |             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |   |  |
|                  |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 |  |
| * TOTALS         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

## ALIMENTARY SYSTEM

|                                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |
|----------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|
| Esophagus                              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49    |
| Gallbladder                            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48    |
| Intestine Large, Cecum                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49    |
| Intestine Large, Colon                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49    |
| Intestine Large, Rectum                | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49    |
| Intestine Small, Duodenum              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49    |
| Intestine Small, Ileum                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49    |
| Intestine Small, Jejunum               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49    |
| Liver                                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49    |
| Amyloid Deposition                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 1.0 |
| Angiectasis                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 2.0 |
| Basophilic Focus                       |   |   | X |   |   |   |   |   | X |   |   |   |   |   |   |   | 6     |
| Clear Cell Focus                       |   |   |   |   |   |   |   |   | X |   |   |   | X |   |   |   | 4     |
| Eosinophilic Focus                     |   |   |   |   |   | X |   |   |   | X | X | X | X |   | X | X | 30    |
| Focus Of Cellular Alteration, Atypical |   | X |   | X | X | X | X | X | X | X |   | X |   | X | X |   | 42    |
| Hematopoietic Cell Proliferation       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 2.0 |
| Infarct                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 4.0 |
| Inflammation                           |   |   |   |   |   |   |   |   | 3 |   |   |   |   |   |   |   | 3 1.7 |
| Mineralization                         |   |   |   |   |   | 2 |   |   |   |   |   |   |   |   |   |   | 1 2.0 |
| Mixed Cell Focus                       |   |   | X |   |   |   |   |   | X |   |   |   |   |   |   |   | 4     |
| Centrilobular, Fatty Change            |   |   |   |   |   | 1 |   |   |   |   |   |   |   |   |   |   | 1 1.0 |

\* .. 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

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked



Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br>500 mg/L                                            |  | DAY ON TEST | 0<br>3<br>9<br>9      | 0<br>7<br>3<br>0      | 0<br>4<br>9<br>9      | 0<br>6<br>3<br>1      | 0<br>4<br>9<br>8      | 0<br>6<br>5<br>5      | 0<br>6<br>1<br>8      | 0<br>5<br>1<br>1      | 0<br>4<br>9<br>1      | 0<br>5<br>9<br>9      | 0<br>6<br>0<br>3      | 0<br>7<br>8<br>5      | 0<br>1<br>2<br>0      | 0<br>6<br>7<br>3<br>1 | 0<br>3<br>9<br>9      |                       |  |          |  |       |  |  |  |                          |  |
|-------------------------------------------------------------------------|--|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|----------|--|-------|--|--|--|--------------------------|--|
|                                                                         |  | ANIMAL ID   | 0<br>0<br>2<br>5<br>1 | 0<br>0<br>2<br>5<br>2 | 0<br>0<br>2<br>5<br>3 | 0<br>0<br>2<br>5<br>4 | 0<br>0<br>2<br>5<br>5 | 0<br>0<br>2<br>5<br>6 | 0<br>0<br>2<br>5<br>7 | 0<br>0<br>2<br>5<br>8 | 0<br>0<br>2<br>5<br>9 | 0<br>0<br>2<br>6<br>0 | 0<br>0<br>2<br>6<br>1 | 0<br>0<br>2<br>6<br>2 | 0<br>0<br>2<br>6<br>3 | 0<br>0<br>2<br>6<br>4 | 0<br>0<br>2<br>6<br>5 | 0<br>0<br>2<br>6<br>6 |  |          |  |       |  |  |  |                          |  |
|                                                                         |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |  | * TOTALS |  |       |  |  |  |                          |  |
| Hepatocyte, Necrosis                                                    |  |             |                       |                       |                       | 3                     |                       |                       |                       | 2                     |                       |                       |                       | 3                     |                       |                       |                       | 10                    |  |          |  | 2.3   |  |  |  |                          |  |
| Oval Cell, Hyperplasia                                                  |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 3                     |  |          |  | 1.3   |  |  |  |                          |  |
| Mesentery<br>Necrosis                                                   |  | +           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 3                     |  |          |  | 1 3.0 |  |  |  |                          |  |
| Pancreas<br>Acinus, Hyperplasia                                         |  | +           |                       |                       |                       | +                     |                       |                       |                       | +                     |                       |                       |                       | +                     |                       |                       |                       | +                     |  |          |  | 49    |  |  |  | 1 2.0                    |  |
| Salivary Glands                                                         |  | +           |                       |                       |                       | +                     |                       |                       |                       | +                     |                       |                       |                       | +                     |                       |                       |                       | +                     |  |          |  | 49    |  |  |  |                          |  |
| Stomach, Forestomach<br>Ulcer<br>Epithelium, Hyperplasia                |  | +           |                       |                       |                       | +                     |                       |                       |                       | +                     |                       |                       |                       | +                     |                       |                       |                       | +                     |  |          |  | 49    |  |  |  | 1 2.0<br>1 1.0           |  |
| Stomach, Glandular<br>Amyloid Deposition<br>Ulcer                       |  | +           |                       |                       |                       | +                     |                       |                       |                       | +                     |                       |                       |                       | +                     |                       |                       |                       | +                     |  |          |  | 49    |  |  |  | 3 1.3<br>2 2.0           |  |
| Tooth<br>Malformation                                                   |  |             |                       |                       |                       | +                     |                       |                       |                       | +                     |                       |                       |                       | +                     |                       |                       |                       | +                     |  |          |  | 13    |  |  |  | 13                       |  |
| CARDIOVASCULAR SYSTEM                                                   |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |  |          |  |       |  |  |  |                          |  |
| Blood Vessel<br>Aorta, Mineralization                                   |  | +           |                       |                       |                       | +                     |                       |                       |                       | +                     |                       |                       |                       | +                     |                       |                       |                       | +                     |  |          |  | 49    |  |  |  | 1 3.0                    |  |
| Heart<br>Cardiomyopathy<br>Artery, Mineralization<br>Atrium, Thrombosis |  | +           |                       |                       |                       | +                     |                       |                       |                       | +                     |                       |                       |                       | +                     |                       |                       |                       | +                     |  |          |  | 49    |  |  |  | 30 1.2<br>1 3.0<br>1 2.0 |  |

\* .. 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  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

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

|                                  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |
|----------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| B6C3F1 MICE MALE<br><br>500 mg/L | DAY ON TEST | 0399  | 0730  | 0499  | 0631  | 0498  | 0655  | 0611  | 0541  | 0599  | 0630  | 0738  | 0162  | 0671  | 0399  |       |          |
|                                  | ANIMAL ID   | 00251 | 00252 | 00253 | 00254 | 00255 | 00256 | 00257 | 00258 | 00259 | 00260 | 00261 | 00262 | 00263 | 00264 | 00265 |          |
|                                  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |
| Myocardium, Mineralization       |             | 2     |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1 2.0    |

ENDOCRINE SYSTEM

|                                                                 |   |   |   |   |   |   |   |   |   |   |   |  |   |   |    |   |     |
|-----------------------------------------------------------------|---|---|---|---|---|---|---|---|---|---|---|--|---|---|----|---|-----|
| Adrenal Cortex<br>Hypertrophy<br>Subcapsular, Hyperplasia       | + | + | + | + | + | + | + | + | + | + | + |  | + | + | 49 | 9 | 1.7 |
|                                                                 | 1 |   | 1 |   |   |   |   |   |   |   |   |  |   |   |    | 1 | 2.0 |
| Adrenal Medulla<br>Hyperplasia                                  | + | + | + | + | + | + | + | + | + | + | + |  | + | + | 49 | 1 | 1.0 |
|                                                                 |   |   |   |   |   |   |   |   | 1 |   |   |  |   |   |    |   |     |
| Islets, Pancreatic                                              | + | + | + | + | + | + | + | + | + | + | + |  | + | + | 49 |   |     |
| Parathyroid Gland                                               | + | + | M | + | + | + | + | + | + | + | + |  | + | + | 44 |   |     |
| Pituitary Gland<br>Pars Distalis, Hyperplasia                   | + | + | + | + | + | + | + | + | + | + | + |  | + | + | 49 | 4 | 1.0 |
| Thyroid Gland<br>Follicle, Cyst<br>Follicular Cell, Hyperplasia | + | + | + | + | + | + | + | + | + | + | + |  | + | + | 49 | 1 | 1.0 |
|                                                                 |   |   | 1 |   |   |   |   |   |   |   |   |  |   |   |    | 1 | 1.0 |

GENERAL BODY SYSTEM

|      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| NONE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

GENITAL SYSTEM

|                                       |   |   |   |   |   |   |   |   |   |   |   |  |   |   |    |    |     |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|--|---|---|----|----|-----|
| Epididymis<br>Atrophy<br>Inflammation | + | + | + | + | + | + | + | + | + | + | + |  | + | + | 49 | 10 | 2.0 |
|                                       |   |   |   |   |   |   |   |   | 3 |   |   |  |   | 2 |    | 1  | 1.0 |

\* .. 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  
A .. Autolysis precludes evaluation  
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2) Mild 4) Marked

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br><br>500 mg/L | DAY ON TEST | 0        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |     |
|----------------------------------|-------------|----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|
|                                  |             | 3        | 7 | 4 | 6 | 4 | 6 | 6 | 5 | 4 | 5 | 6 | 7 | 1 | 6 | 7 | 3   |
|                                  | ANIMAL ID   | 9        | 3 | 9 | 3 | 9 | 5 | 1 | 1 | 9 | 9 | 0 | 3 | 8 | 2 | 3 | 9   |
|                                  |             | 9        | 0 | 9 | 1 | 8 | 5 | 8 | 1 | 1 | 9 | 3 | 0 | 5 | 0 | 1 | 9   |
|                                  |             | 0        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |     |
|                                  |             | 0        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |     |
|                                  |             | 2        | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |     |
|                                  |             | 5        | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |     |
|                                  |             | 1        | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6   |
|                                  |             | * TOTALS |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |
| Epithelium, Degeneration         |             |          |   |   |   |   | 1 | 1 |   |   |   |   | 3 |   |   |   | 10  |
| Mesothelium, Hyperplasia         |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1.6 |
|                                  |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1   |
|                                  |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1.0 |
| Preputial Gland                  |             |          | + | + | + | + | + | + | + | + | + | + |   | + | + |   | 49  |
| Inflammation                     |             |          | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   | 3   |
| Duct, Ectasia                    |             |          |   |   |   |   |   |   |   |   |   |   |   | 2 |   |   | 1.7 |
|                                  |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 5   |
|                                  |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2.2 |
| Prostate                         |             |          | + | + | + | + | + | + | + | + | + | + |   | + | + |   | 49  |
| Inflammation                     |             |          |   |   |   |   |   |   | 4 |   |   |   |   |   |   |   | 1   |
|                                  |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 4.0 |
| Seminal Vesicle                  |             |          | + | + | + | + | + | + | + | + | + | + |   | + | + |   | 49  |
| Dilatation                       |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1   |
| Inflammation                     |             |          |   |   |   |   |   |   | 2 |   |   |   |   |   |   |   | 3.0 |
|                                  |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3   |
|                                  |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2.3 |
| Testes                           |             |          | + | + | + | + | + | + | + | + | + | + |   | + | + |   | 49  |
| Atrophy                          |             |          | 3 |   |   |   |   |   |   |   | 3 |   | 3 |   | 1 | 3 | 13  |
|                                  |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2.4 |
| <b>HEMATOPOIETIC SYSTEM</b>      |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |
| Bone Marrow                      |             |          | + | + | + | + | + | + | + | + | + | + |   | + | + |   | 49  |
| Lymph Node                       |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2   |
| Lymph Node, Mandibular           |             |          | + | + | + | + | + | + | + | + | + | + |   | + | + |   | 49  |
| Lymph Node, Mesenteric           |             |          | + | + | + | + | + | + | + | + | + | + |   | + | + |   | 48  |
| Spleen                           |             |          | + | + | + | + | + | + | + | + | + | + |   | + | + |   | 49  |
| Atrophy                          |             |          |   |   |   |   | 2 |   |   |   | 3 |   |   |   |   |   | 3   |
| Hematopoietic Cell Proliferation |             |          |   |   |   |   |   |   |   | 3 |   |   |   |   |   |   | 2.0 |
| Hyperplasia, Lymphoid            |             |          |   |   |   |   |   |   |   |   |   |   | 2 |   |   |   | 5   |
|                                  |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2.4 |
|                                  |             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1.8 |

\* .. 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

|                                                                                                            |             |                               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |     |
|------------------------------------------------------------------------------------------------------------|-------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-----|
| B6C3F1 MICE MALE<br><br>500 mg/L                                                                           | DAY ON TEST | 0399                          | 0730  | 0499  | 0631  | 0498  | 0655  | 0618  | 0511  | 0499  | 0630  | 0715  | 0680  | 0760  | 0731  | 0399  |          |     |
|                                                                                                            | ANIMAL ID   | 00251                         | 00252 | 00253 | 00254 | 00255 | 00256 | 00257 | 00258 | 00259 | 00260 | 00261 | 00262 | 00263 | 00264 | 00265 |          |     |
|                                                                                                            |             |                               |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |     |
| Infarct                                                                                                    |             |                               |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        | 4.0 |
| Thymus                                                                                                     |             | + + + + + + + + + + + + + + + |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 45       |     |
| INTEGUMENTARY SYSTEM                                                                                       |             |                               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |     |
| Mammary Gland                                                                                              |             | M M M M M M M M M M M M M M M |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4        |     |
| Skin                                                                                                       |             | + + + + + + + + + + + + + + + |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 49       |     |
| Inflammation, Suppurative                                                                                  |             |                               |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        | 4.0 |
| Ulcer                                                                                                      |             |                               |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        | 4.0 |
| MUSCULOSKELETAL SYSTEM                                                                                     |             |                               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |     |
| Bone                                                                                                       |             | + + + + + + + + + + + + + + + |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 49       |     |
| Skeletal Muscle                                                                                            |             | +                             |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2        |     |
| NERVOUS SYSTEM                                                                                             |             |                               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |     |
| Brain                                                                                                      |             | + + + + + + + + + + + + + + + |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 49       |     |
| Cerebrum, Demyelination                                                                                    |             | 2                             |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        | 2.0 |
| RESPIRATORY SYSTEM                                                                                         |             |                               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |     |
| Lung                                                                                                       |             | + + + + + + + + + + + + + + + |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 49       |     |
| Inflammation                                                                                               |             | 2                             |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3        | 1.3 |
| Alveolar Epithelium, Hyperplasia                                                                           |             | 1                             |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4        | 2.0 |
| Alveolus, Infiltration Cellular, Histiocyte                                                                |             | 1 1                           |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4        | 1.0 |
| Vein, Mineralization                                                                                       |             | 2                             |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        | 2.0 |
| Nose                                                                                                       |             | + + + + + + + + + + + + + + + |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 49       |     |
| * .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade |             |                               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |     |
| + .. Tissue examined microscopically M .. Missing tissue                                                   |             |                               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |     |
| X .. Lesion present A .. Autolysis precludes evaluation                                                    |             |                               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |     |
| I .. Insufficient tissue BLANK .. Not examined microscopically                                             |             |                               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |     |
| 1-4 .. Lesion qualified as:                                                                                |             |                               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |     |
| 1) Minimal 3) Moderate                                                                                     |             |                               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |     |
| 2) Mild 4) Marked                                                                                          |             |                               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |     |

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

|                         |             |           |   |   |   |   |   |   |   |   |   |   |   |   |   |    |     |
|-------------------------|-------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|
| B6C3F1 MICE MALE        | DAY ON TEST | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  |     |
|                         |             | 3         | 7 | 4 | 6 | 4 | 6 | 6 | 5 | 4 | 5 | 6 | 7 | 1 | 6 | 7  |     |
|                         | 9           | 3         | 9 | 3 | 9 | 5 | 1 | 1 | 9 | 9 | 0 | 3 | 8 | 2 | 3 | 9  |     |
|                         | 9           | 0         | 9 | 1 | 8 | 5 | 8 | 1 | 1 | 9 | 3 | 0 | 5 | 0 | 1 | 9  |     |
|                         | 500 mg/L    | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   |
| 0                       |             |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  |     |
| 2                       |             |           | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2  |     |
| 5                       |             |           | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6  |     |
| 1                       |             |           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5  | 6   |
| Inflammation            | 2           |           |   |   |   | 1 |   |   |   |   | 1 |   |   |   |   | 7  | 1.3 |
| Glands, Dilatation      |             |           |   |   |   | 1 |   |   |   |   |   |   |   |   |   | 1  | 1.0 |
| Glands, Fibrosis        |             |           |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  | 3.0 |
| Glands, Hyperplasia     |             |           |   |   |   | 1 |   |   |   |   | 1 |   |   |   |   | 2  | 1.0 |
| Trachea                 |             | +         | + | + | + | + | + | + | + | + | + |   | + | + |   | 49 |     |
| SPECIAL SENSES SYSTEM   |             |           |   |   |   |   |   |   |   |   |   |   |   |   |   |    |     |
| Eye                     |             | +         | + | + | + | + | + | + | + | + | + |   | + | + |   | 49 |     |
| Cataract                |             |           |   |   |   |   |   |   |   | 2 |   |   |   |   |   | 1  | 2.0 |
| Cornea, Inflammation    |             |           |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  | 2.5 |
| Retina, Dysplasia       |             |           |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  | 2.0 |
| Harderian Gland         |             | +         | + | + | + | + | + | + | + | + | + |   | + | + |   | 49 |     |
| Epithelium, Hyperplasia |             |           |   |   |   | 2 |   |   |   |   |   |   |   |   |   | 3  | 2.3 |
| URINARY SYSTEM          |             |           |   |   |   |   |   |   |   |   |   |   |   |   |   |    |     |
| Kidney                  |             | +         | + | + | + | + | + | + | + | + | + |   | + | + |   | 49 |     |
| Hydronephrosis          |             |           |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  | 2.0 |
| Inflammation            |             |           |   |   |   |   |   | 4 |   |   |   |   |   |   |   | 2  | 3.0 |
| Mineralization          |             |           | 1 |   |   |   |   |   |   |   |   |   |   |   |   | 1  | 1.0 |
| Nephropathy             |             | 2         | 1 | 2 |   | 2 | 3 | 1 |   | 3 | 1 | 2 |   | 2 | 2 | 45 | 1.7 |
| Papilla, Necrosis       |             |           |   |   |   |   |   | 3 |   |   |   |   |   |   |   | 1  | 3.0 |
| Renal Tubule, Cyst      |             |           |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  | 1.0 |
| Urinary Bladder         |             | +         | + | + | + | + | + | + | + | + | + |   | + | + |   | 49 |     |

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

|                         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                            |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------------|
| <b>B6C3F1 MICE MALE</b> | 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 | 0 | 0 | 0 | 0 |                            |
|                         |             | 4 | 5 | 6 | 5 | 1 | 5 | 5 | 4 | 6 | 6 | 1 | 7 | 5 | 7 | 7 | 7 | 6 | 6 | 1 | 7 | 5 | 6 | 7 | 6 | 3 |   |                            |
|                         |             | 1 | 4 | 5 | 4 | 8 | 7 | 8 | 9 | 8 | 2 | 8 | 1 | 1 | 3 | 3 | 2 | 0 | 5 | 8 | 0 | 1 | 1 | 1 | 6 | 9 |   |                            |
|                         |             | 4 | 8 | 8 | 8 | 5 | 8 | 1 | 6 | 4 | 4 | 5 | 8 | 1 | 1 | 1 | 5 | 0 | 2 | 5 | 1 | 2 | 1 | 2 | 6 | 9 |   |                            |
| <b>1000 mg/L</b>        | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |                            |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |                            |
|                         |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |                            |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |   |                            |
|                         |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |   | <b>males<br/>(cont...)</b> |

## ALIMENTARY SYSTEM

|                                        |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|----------------------------------------|---|---|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Esophagus                              | + | + | + | + |   | + | + | + | + | + |  | + | + | + | + | + | + |   | + | + | + | + | + |   |  |
| Gallbladder                            | + | + | + | M |   | + | + | + | + | + |  | + | + | + | + | + | + |   | + | + | + | + | + |   |  |
| Intestine Large, Cecum                 | + | + | + | + |   | + | + | + | + | + |  | + | + | + | + | + | + |   | + | + | + | + | + |   |  |
| Intestine Large, Colon                 | + | + | + | + |   | + | + | + | + | + |  | + | + | + | + | + | + |   | + | + | + | + | + |   |  |
| Intestine Large, Rectum                | + | + | + | + |   | + | + | + | + | + |  | + | + | + | + | + | + |   | + | + | + | + | + |   |  |
| Intestine Small, Duodenum              | + | + | + | + |   | + | + | + | + | + |  | + | + | + | + | + | + |   | + | + | + | + | + |   |  |
| Intestine Small, Ileum                 | + | + | + | + |   | + | + | + | + | + |  | + | + | + | + | + | + |   | + | + | + | + | + |   |  |
| Intestine Small, Jejunum               | + | + | + | + |   | + | + | + | + | + |  | + | + | + | + | + | + |   | + | + | + | + | + |   |  |
| Inflammation                           |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Peyer's Patch, Hyperplasia, Lymphoid   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Liver                                  | + | + | + | + |   | + | + | + | + | + |  | + | + | + | + | + | + |   | + | + | + | + | + |   |  |
| Angiectasis                            |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Basophilic Focus                       |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Clear Cell Focus                       |   |   |   | X | X |   |   |   |   |   |  |   |   |   |   |   |   |   | X |   | X |   |   |   |  |
| Congestion                             | 2 |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Eosinophilic Focus                     |   |   |   |   | X |   |   |   |   |   |  |   |   | X |   |   |   |   | X | X |   |   | X | X |  |
| Fatty Change                           |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Focus Of Cellular Alteration, Atypical |   |   |   | X | X |   | X | X | X | X |  | X | X |   | X | X |   | X | X | X | X | X |   |   |  |
| Infarct                                |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Infiltration Cellular, Mixed Cell      |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Inflammation                           | 1 |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

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

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
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**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br><br>1000 mg/L | DAY ON TEST      | 0<br>4<br>1<br>4      | 0<br>5<br>4<br>8      | 0<br>6<br>5<br>8      | 0<br>5<br>4<br>8      | 0<br>1<br>8<br>5      | 0<br>5<br>7<br>8      | 0<br>5<br>8<br>1      | 0<br>4<br>9<br>6      | 0<br>6<br>8<br>4      | 0<br>6<br>2<br>4      | 0<br>1<br>8<br>5      | 0<br>7<br>1<br>1      | 0<br>5<br>1<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>2<br>5      | 0<br>6<br>0<br>0      | 0<br>6<br>5<br>2      | 0<br>1<br>8<br>5      | 0<br>7<br>0<br>1      | 0<br>5<br>1<br>2      | 0<br>6<br>1<br>1      | 0<br>7<br>1<br>2      | 0<br>6<br>6<br>6      | 0<br>3<br>9<br>9      | males<br>(cont...) |
|-----------------------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|
|                                   | ANIMAL ID        | 0<br>0<br>3<br>0<br>1 | 0<br>0<br>3<br>0<br>2 | 0<br>0<br>3<br>0<br>3 | 0<br>0<br>3<br>0<br>4 | 0<br>0<br>3<br>0<br>5 | 0<br>0<br>3<br>0<br>6 | 0<br>0<br>3<br>0<br>7 | 0<br>0<br>3<br>0<br>8 | 0<br>0<br>3<br>0<br>9 | 0<br>0<br>3<br>1<br>0 | 0<br>0<br>3<br>1<br>1 | 0<br>0<br>3<br>1<br>2 | 0<br>0<br>3<br>1<br>3 | 0<br>0<br>3<br>1<br>4 | 0<br>0<br>3<br>1<br>5 | 0<br>0<br>3<br>1<br>6 | 0<br>0<br>3<br>1<br>7 | 0<br>0<br>3<br>1<br>8 | 0<br>0<br>3<br>1<br>9 | 0<br>0<br>3<br>2<br>0 | 0<br>0<br>3<br>2<br>1 | 0<br>0<br>3<br>2<br>2 | 0<br>0<br>3<br>2<br>3 | 0<br>0<br>3<br>2<br>4 | 0<br>0<br>3<br>2<br>5 |                    |
|                                   | Mixed Cell Focus | X                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
|                                   | Bile Duct, Cyst  | 3                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Capsule, Fibrosis                 | 2                |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Centrilobular, Fatty Change       | 4                |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Hepatocyte, Necrosis              | 3                |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Mesentery                         |                  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Inflammation                      | +                |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Necrosis                          | 3                |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Pancreas                          | +                |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Fibrosis                          | 1                |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Duct, Cyst                        | 2                |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Salivary Glands                   | +                |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Stomach, Forestomach              | +                |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Inflammation                      | 2                |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Ulcer                             | 1                |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Epithelium, Hyperplasia           | 3                |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Stomach, Glandular                | +                |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Amyloid Deposition                | 2                |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Erosion                           | 2                |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Glands, Ectasia                   |                  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |

## CARDIOVASCULAR SYSTEM

|                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Blood Vessel        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aorta, Inflammation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br>1000 mg/L | DAY ON TEST | 0<br>4<br>1<br>4      | 0<br>5<br>4<br>8      | 0<br>6<br>5<br>8      | 0<br>5<br>4<br>8      | 0<br>1<br>8<br>5      | 0<br>5<br>7<br>8      | 0<br>5<br>8<br>1      | 0<br>4<br>9<br>6      | 0<br>6<br>8<br>4      | 0<br>6<br>2<br>4      | 0<br>1<br>8<br>5      | 0<br>7<br>1<br>1      | 0<br>5<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>2<br>5      | 0<br>6<br>0<br>0      | 0<br>6<br>5<br>2      | 0<br>1<br>8<br>5      | 0<br>7<br>0<br>1      | 0<br>5<br>1<br>2      | 0<br>6<br>1<br>1      | 0<br>7<br>1<br>2      | 0<br>6<br>6<br>6      | 0<br>3<br>9<br>9      | males<br>(cont...) |  |
|-------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|--|
|                               | ANIMAL ID   | 0<br>0<br>3<br>0<br>1 | 0<br>0<br>3<br>0<br>2 | 0<br>0<br>3<br>0<br>3 | 0<br>0<br>3<br>0<br>4 | 0<br>0<br>3<br>0<br>5 | 0<br>0<br>3<br>0<br>6 | 0<br>0<br>3<br>0<br>7 | 0<br>0<br>3<br>0<br>8 | 0<br>0<br>3<br>0<br>9 | 0<br>0<br>3<br>1<br>0 | 0<br>0<br>3<br>1<br>1 | 0<br>0<br>3<br>1<br>2 | 0<br>0<br>3<br>1<br>3 | 0<br>0<br>3<br>1<br>4 | 0<br>0<br>3<br>1<br>5 | 0<br>0<br>3<br>1<br>6 | 0<br>0<br>3<br>1<br>7 | 0<br>0<br>3<br>1<br>8 | 0<br>0<br>3<br>2<br>0 | 0<br>0<br>3<br>2<br>1 | 0<br>0<br>3<br>2<br>2 | 0<br>0<br>3<br>2<br>3 | 0<br>0<br>3<br>2<br>4 | 0<br>0<br>3<br>2<br>5 |                    |  |
|                               |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Aorta, Mineralization         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Heart                         |             | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       |                    |  |
| Cardiomyopathy                |             | 1                     | 1                     | 1                     |                       |                       |                       | 1                     |                       | 1                     |                       |                       | 2                     |                       | 2                     | 1                     | 1                     | 1                     | 1                     |                       |                       | 1                     | 1                     | 2                     |                       |                    |  |
| Artery, Inflammation          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 3                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Endocardium, Inflammation     |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Myocardium, Mineralization    |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| ENDOCRINE SYSTEM              |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Adrenal Cortex                |             | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       |                    |  |
| Angiectasis                   |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                     |                       |                       |                    |  |
| Hyperplasia                   |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |                    |  |
| Hypertrophy                   |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |                       | 1                     |                       |                       |                       |                       |                       |                    |  |
| Necrosis                      |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 4                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Adrenal Medulla               |             | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       |                    |  |
| Hyperplasia                   |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Mineralization                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Necrosis                      |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 4                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Islets, Pancreatic            |             | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       |                    |  |
| Parathyroid Gland             |             | +                     | M                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       |                    |  |
| Pituitary Gland               |             | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       |                    |  |
| Cyst                          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Thyroid Gland                 |             | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       |                    |  |
| Follicle, Cyst                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |

\* .. 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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Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
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 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br><br>1000 mg/L | DAY ON TEST | 0<br>4<br>1<br>4      | 0<br>5<br>4<br>8      | 0<br>6<br>5<br>8      | 0<br>5<br>4<br>8      | 0<br>1<br>8<br>5      | 0<br>5<br>7<br>8      | 0<br>5<br>8<br>1      | 0<br>4<br>9<br>6      | 0<br>6<br>8<br>4      | 0<br>6<br>2<br>4      | 0<br>1<br>8<br>5      | 0<br>7<br>1<br>1      | 0<br>5<br>3<br>1      | 0<br>7<br>3<br>5      | 0<br>6<br>0<br>0      | 0<br>6<br>5<br>2      | 0<br>1<br>8<br>5      | 0<br>7<br>0<br>1      | 0<br>5<br>1<br>2      | 0<br>6<br>1<br>1      | 0<br>7<br>1<br>2      | 0<br>6<br>6<br>6      | 0<br>3<br>9<br>9      | males<br>(cont...) |
|-----------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|
|                                   | ANIMAL ID   | 0<br>0<br>3<br>0<br>1 | 0<br>0<br>3<br>0<br>2 | 0<br>0<br>3<br>0<br>3 | 0<br>0<br>3<br>0<br>4 | 0<br>0<br>3<br>0<br>5 | 0<br>0<br>3<br>0<br>6 | 0<br>0<br>3<br>0<br>7 | 0<br>0<br>3<br>0<br>8 | 0<br>0<br>3<br>0<br>9 | 0<br>0<br>3<br>1<br>0 | 0<br>0<br>3<br>1<br>1 | 0<br>0<br>3<br>1<br>2 | 0<br>0<br>3<br>1<br>3 | 0<br>0<br>3<br>1<br>4 | 0<br>0<br>3<br>1<br>5 | 0<br>0<br>3<br>1<br>6 | 0<br>0<br>3<br>1<br>7 | 0<br>0<br>3<br>2<br>0 | 0<br>0<br>3<br>2<br>1 | 0<br>0<br>3<br>2<br>2 | 0<br>0<br>3<br>2<br>3 | 0<br>0<br>3<br>2<br>4 | 0<br>0<br>3<br>2<br>5 |                    |
|                                   |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
|                                   |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |

## GENERAL BODY SYSTEM

Peritoneum +

## GENITAL SYSTEM

|                          |   |   |   |   |  |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|--------------------------|---|---|---|---|--|---|---|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Epididymis               | + | + | + | + |  | + | + | + | + | + |  | + | + | + | + | + | + |   | + | + | + | + | + |   |  |
| Atrophy                  |   | 3 | 2 |   |  |   |   |   | 2 | 2 |  | 1 |   |   |   | 1 |   | 2 |   | 3 |   | 1 |   |   |  |
| Granuloma Sperm          |   |   |   |   |  |   |   |   |   |   |  |   |   | 3 |   |   |   |   |   |   |   |   |   |   |  |
| Hypospermia              |   | 3 | 3 |   |  |   |   |   | 2 | 1 |  | 1 |   |   |   |   |   | 4 |   | 4 |   | 2 |   |   |  |
| Epithelium, Degeneration |   |   |   |   |  |   |   | 2 |   |   |  | 1 |   |   |   |   | 1 |   |   |   |   |   |   |   |  |
| Mesothelium, Hyperplasia |   |   |   |   |  |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Preputial Gland          | + | + | + | + |  | + | + | + | + | + |  | + | + | + | + | + | + |   | + | + | + | + | + |   |  |
| Inflammation             | 2 |   |   | 1 |  | 2 |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   | 2 |   |  |
| Duct, Ectasia            |   |   |   |   |  |   |   |   |   | 3 |  |   |   |   |   | 2 |   | 3 |   |   |   |   |   | 2 |  |
| Prostate                 | + | + | + | + |  | + | + | + | + | + |  | + | + | + | + | + | + |   | + | + | + | + | + |   |  |
| Atrophy                  |   |   |   |   |  |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Inflammation             |   |   |   |   |  |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Arteriole, Inflammation  |   |   |   |   |  |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Seminal Vesicle          | + | + | + | + |  | + | + | + | + | + |  | + | + | + | + | + | + |   | + | + | + | + | + |   |  |
| Atrophy                  |   |   |   |   |  |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Inflammation             |   |   |   |   |  |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   | 4 |   |  |
| Testes                   | + | + | + | + |  | + | + | + | + | + |  | + | + | + | + | + | + |   | + | + | + | + | + |   |  |
| Atrophy                  |   | 4 | 4 |   |  |   |   |   | 2 | 1 |  | 2 |   |   |   | 3 |   | 1 |   | 4 |   | 4 | 2 | 2 |  |

## HEMATOPOIETIC 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

| B6C3F1 MICE MALE<br><br>1000 mg/L                                                                                                                            | DAY ON TEST | 0<br>4<br>4           | 0<br>5<br>8           | 0<br>6<br>8           | 0<br>5<br>8           | 0<br>1<br>5           | 0<br>5<br>8           | 0<br>4<br>6           | 0<br>6<br>8           | 0<br>6<br>4           | 0<br>1<br>5           | 0<br>7<br>8           | 0<br>5<br>1           | 0<br>7<br>3           | 0<br>7<br>3           | 0<br>7<br>2           | 0<br>6<br>0           | 0<br>6<br>5           | 0<br>1<br>8           | 0<br>7<br>0           | 0<br>5<br>1           | 0<br>6<br>1           | 0<br>7<br>1           | 0<br>6<br>6           | 0<br>3<br>9           | males<br>(cont...) |                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|-----------------------|
|                                                                                                                                                              | ANIMAL ID   | 0<br>0<br>3<br>0<br>1 | 0<br>0<br>3<br>0<br>2 | 0<br>0<br>3<br>0<br>3 | 0<br>0<br>3<br>0<br>4 | 0<br>0<br>3<br>0<br>5 | 0<br>0<br>3<br>0<br>6 | 0<br>0<br>3<br>0<br>7 | 0<br>0<br>3<br>0<br>8 | 0<br>0<br>3<br>0<br>9 | 0<br>0<br>3<br>1<br>0 | 0<br>0<br>3<br>1<br>1 | 0<br>0<br>3<br>1<br>2 | 0<br>0<br>3<br>1<br>3 | 0<br>0<br>3<br>1<br>4 | 0<br>0<br>3<br>1<br>5 | 0<br>0<br>3<br>1<br>6 | 0<br>0<br>3<br>1<br>7 | 0<br>0<br>3<br>1<br>8 | 0<br>0<br>3<br>2<br>9 | 0<br>0<br>3<br>2<br>0 | 0<br>0<br>3<br>2<br>1 | 0<br>0<br>3<br>2<br>2 | 0<br>0<br>3<br>2<br>3 | 0<br>0<br>3<br>2<br>4 |                    | 0<br>0<br>3<br>2<br>5 |
|                                                                                                                                                              |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |
| Bone Marrow<br>Angiectasis                                                                                                                                   |             | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       |                    |                       |
| Lymph Node<br>Axillary, Hyperplasia, Plasma Cell<br>Lumbar, Hyperplasia, Plasma Cell<br>Lumbar, Inflammation, Suppurative<br>Renal, Hyperplasia, Plasma Cell |             |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     |                       | +                     | +                     |                       |                       |                       |                       |                       |                       |                       |                       | +                     |                       |                       |                    |                       |
| Lymph Node, Mandibular<br>Degeneration, Cystic<br>Hyperplasia, Plasma Cell                                                                                   |             | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       |                    |                       |
| Lymph Node, Mesenteric<br>Hemorrhage<br>Hyperplasia, Lymphoid<br>Hyperplasia, Plasma Cell<br>Necrosis, Lymphoid                                              |             | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | M                     |                       | +                     | +                     | +                     |                    |                       |
| Spleen<br>Atrophy<br>Hematopoietic Cell Proliferation<br>Hyperplasia, Lymphoid                                                                               |             | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       |                    |                       |
| Thymus                                                                                                                                                       |             | +                     | +                     | +                     | M                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     | M                     |                       | +                     | +                     | M                     | M                     | +                     |                    |                       |
|                                                                                                                                                              |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |
|                                                                                                                                                              |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |
| Mammary Gland                                                                                                                                                |             | M                     | +                     | M                     | M                     |                       | M                     | M                     | +                     | M                     | M                     |                       | M                     | M                     | M                     | M                     | M                     | +                     | M                     |                       | M                     | M                     | +                     | M                     | M                     |                    |                       |

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

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

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|                                                                                                                                                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|-----------------------|-----------------------|
| B6C3F1 MICE MALE<br><br>1000 mg/L                                                                                                              | DAY ON TEST | 0<br>4<br>1<br>4      | 0<br>5<br>4<br>8      | 0<br>6<br>5<br>8      | 0<br>5<br>4<br>8      | 0<br>1<br>8<br>5      | 0<br>5<br>7<br>8      | 0<br>4<br>9<br>6      | 0<br>6<br>8<br>4      | 0<br>6<br>2<br>4      | 0<br>1<br>8<br>5      | 0<br>7<br>1<br>1      | 0<br>5<br>1<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>6<br>2<br>5      | 0<br>6<br>0<br>2      | 0<br>1<br>8<br>5      | 0<br>7<br>0<br>1      | 0<br>5<br>1<br>2      | 0<br>6<br>1<br>1      | 0<br>7<br>1<br>2      | 0<br>6<br>6<br>6      | 0<br>3<br>9<br>9      | males<br>(cont...) |                       |                       |
|                                                                                                                                                | ANIMAL ID   | 0<br>0<br>3<br>0<br>1 | 0<br>0<br>3<br>0<br>2 | 0<br>0<br>3<br>0<br>3 | 0<br>0<br>3<br>0<br>4 | 0<br>0<br>3<br>0<br>5 | 0<br>0<br>3<br>0<br>6 | 0<br>0<br>3<br>0<br>7 | 0<br>0<br>3<br>0<br>8 | 0<br>0<br>3<br>0<br>9 | 0<br>0<br>3<br>1<br>0 | 0<br>0<br>3<br>1<br>1 | 0<br>0<br>3<br>1<br>2 | 0<br>0<br>3<br>1<br>3 | 0<br>0<br>3<br>1<br>4 | 0<br>0<br>3<br>1<br>5 | 0<br>0<br>3<br>1<br>6 | 0<br>0<br>3<br>1<br>7 | 0<br>0<br>3<br>2<br>8 | 0<br>0<br>3<br>2<br>9 | 0<br>0<br>3<br>2<br>0 | 0<br>0<br>3<br>2<br>1 | 0<br>0<br>3<br>2<br>2 | 0<br>0<br>3<br>2<br>3 |                    | 0<br>0<br>3<br>2<br>4 | 0<br>0<br>3<br>2<br>5 |
|                                                                                                                                                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| Skin<br>Ulcer                                                                                                                                  |             | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                    |                       |                       |
|                                                                                                                                                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| MUSCULOSKELETAL SYSTEM                                                                                                                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| Bone<br>Cranium, Periosteum, Fibrosis                                                                                                          |             | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                    |                       |                       |
|                                                                                                                                                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| Skeletal Muscle                                                                                                                                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
|                                                                                                                                                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| NERVOUS SYSTEM                                                                                                                                 |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| Brain                                                                                                                                          |             | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                    |                       |                       |
|                                                                                                                                                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| RESPIRATORY SYSTEM                                                                                                                             |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| Lung<br>Inflammation<br>Thrombosis<br>Alveolar Epithelium, Hyperplasia<br>Alveolus, Infiltration Cellular, Histiocyte<br>Capillary, Thrombosis |             | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                    |                       |                       |
|                                                                                                                                                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| Nose<br>Inflammation<br>Turbinate, Fibrosis, Focal                                                                                             |             | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                    |                       |                       |
|                                                                                                                                                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| Trachea<br>Inflammation                                                                                                                        |             | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                    |                       |                       |

\* .. 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

**Lab: BAT**[illegible]

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

|                  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |
|------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|
| B6C3F1 MICE MALE | 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 | 0 | males<br>(cont...) |
|                  |             | 7 | 5 | 7 | 6 | 6 | 3 | 6 | 5 | 4 | 7 | 3 | 6 | 3 | 6 | 7 | 7 | 1 | 5 | 7 | 3 | 6 | 4 | 6 |                    |
|                  | 3           | 7 | 3 | 2 | 3 | 9 | 9 | 8 | 6 | 3 | 9 | 1 | 2 | 2 | 3 | 3 | 8 | 2 | 3 | 9 | 2 | 5 | 7 | 9 |                    |
| 0                | 3           | 0 | 4 | 9 | 9 | 2 | 1 | 2 | 1 | 9 | 3 | 2 | 5 | 1 | 0 | 5 | 1 | 0 | 9 | 4 | 8 | 4 | 9 | 8 |                    |
| 1000 mg/L        | 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 |                    |
|                  |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3                  |
|                  |             | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5                  |
|                  |             | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9                  |

## ALIMENTARY SYSTEM

|                                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   |
|----------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|--|---|---|---|--|---|
| Esophagus                              | + | + | + | + | + |   | + | + | + | + |   | + | + | + | + | + |  | + | + |  | + | + | + |  | + |
| Gallbladder                            | + | + | + | + | + |   | + | + | + | + |   | + | + | + | M | + |  | + | + |  | + | + | + |  | + |
| Intestine Large, Cecum                 | + | + | + | + | + |   | + | + | + | + |   | + | + | + | + | + |  | + | + |  | + | + | + |  | + |
| Intestine Large, Colon                 | + | + | + | + | + |   | + | + | + | + |   | + | + | + | + | + |  | + | + |  | + | + | + |  | + |
| Intestine Large, Rectum                | + | + | + | + | + |   | + | + | + | + |   | + | + | + | + | + |  | + | + |  | + | + | + |  | + |
| Intestine Small, Duodenum              | + | + | + | + | + |   | + | + | + | + |   | + | + | + | + | + |  | + | + |  | + | + | + |  | + |
| Intestine Small, Ileum                 | + | + | + | + | + |   | + | + | + | + |   | + | + | + | + | + |  | + | + |  | + | + | + |  | + |
| Intestine Small, Jejunum               | + | + | + | + | + |   | + | + | + | + |   | + | + | + | + | + |  | + | + |  | + | + | + |  | + |
| Inflammation                           |   |   |   | 2 |   | 1 |   |   |   |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   |
| Peyer's Patch, Hyperplasia, Lymphoid   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   |
| Liver                                  | + | + | + | + | + |   | + | + | + | + |   | + | + | + | + | + |  | + | + |  | + | + | + |  | + |
| Angiectasis                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   |
| Basophilic Focus                       | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   |
| Clear Cell Focus                       | X |   |   |   |   |   | X |   | X |   |   |   |   | X | X | X |  |   | X |  |   |   |   |  |   |
| Congestion                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   |
| Eosinophilic Focus                     | X |   |   |   | X |   |   |   |   |   |   | X |   | X |   |   |  | X |   |  |   |   | X |  | X |
| Fatty Change                           |   |   |   |   | 2 |   |   |   | 1 |   |   |   |   |   |   |   |  | 1 |   |  |   |   |   |  |   |
| Focus Of Cellular Alteration, Atypical | X | X |   |   | X | X | X | X | X |   | X | X | X | X | X | X |  | X | X |  | X |   | X |  | X |
| Infarct                                |   |   |   | 4 |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   |
| Infiltration Cellular, Mixed Cell      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |  |   |   |   |  |   |
| Inflammation                           |   |   |   | 1 |   |   | 1 |   |   |   |   |   |   |   |   |   |  | 2 |   |  |   |   |   |  |   |

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
**CAS Number: 71133-14-7**

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br>1000 mg/L |  | DAY ON TEST | 0<br>7<br>3<br>0      | 0<br>5<br>7<br>3      | 0<br>7<br>3<br>0      | 0<br>6<br>2<br>4      | 0<br>6<br>3<br>9      | 0<br>3<br>9<br>9      | 0<br>6<br>5<br>2      | 0<br>4<br>6<br>2      | 0<br>7<br>3<br>1      | 0<br>3<br>9<br>9      | 0<br>6<br>3<br>2      | 0<br>3<br>6<br>5      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>0      | 0<br>1<br>8<br>5      | 0<br>5<br>2<br>1      | 0<br>7<br>3<br>0      | 0<br>3<br>9<br>9      | 0<br>6<br>2<br>4      | 0<br>4<br>5<br>8      | 0<br>6<br>7<br>4      | 0<br>3<br>9<br>9      | 0<br>6<br>3<br>8      | males<br>(cont...) |                       |                       |
|-------------------------------|--|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|-----------------------|-----------------------|
|                               |  | ANIMAL ID   | 0<br>0<br>3<br>2<br>6 | 0<br>0<br>3<br>2<br>7 | 0<br>0<br>3<br>2<br>8 | 0<br>0<br>3<br>2<br>9 | 0<br>0<br>3<br>3<br>0 | 0<br>0<br>3<br>3<br>1 | 0<br>0<br>3<br>3<br>2 | 0<br>0<br>3<br>3<br>3 | 0<br>0<br>3<br>3<br>4 | 0<br>0<br>3<br>3<br>5 | 0<br>0<br>3<br>3<br>6 | 0<br>0<br>3<br>3<br>7 | 0<br>0<br>3<br>3<br>8 | 0<br>0<br>3<br>3<br>9 | 0<br>0<br>3<br>4<br>0 | 0<br>0<br>3<br>4<br>1 | 0<br>0<br>3<br>4<br>2 | 0<br>0<br>3<br>4<br>3 | 0<br>0<br>3<br>4<br>4 | 0<br>0<br>3<br>4<br>5 | 0<br>0<br>3<br>4<br>6 | 0<br>0<br>3<br>4<br>7 | 0<br>0<br>3<br>4<br>8 |                    | 0<br>0<br>3<br>4<br>9 | 0<br>0<br>3<br>5<br>0 |
|                               |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| Mixed Cell Focus              |  |             | X                     |                       |                       |                       |                       |                       |                       | X                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| Bile Duct, Cyst               |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| Capsule, Fibrosis             |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| Centrilobular, Fatty Change   |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| Hepatocyte, Necrosis          |  |             |                       |                       |                       |                       | 2                     |                       |                       |                       |                       |                       | 3                     |                       |                       |                       |                       |                       |                       |                       | 2                     |                       |                       |                       |                       |                    |                       |                       |
| Mesentery                     |  |             |                       | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| Inflammation                  |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| Necrosis                      |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 3                     |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| Pancreas                      |  |             | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                  |                       |                       |
| Fibrosis                      |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| Duct, Cyst                    |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| Salivary Glands               |  |             | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                  |                       |                       |
| Stomach, Forestomach          |  |             | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                  |                       |                       |
| Inflammation                  |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| Ulcer                         |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| Epithelium, Hyperplasia       |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| Stomach, Glandular            |  |             | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                  |                       |                       |
| Amyloid Deposition            |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| Erosion                       |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |                       |                       |
| Glands, Ectasia               |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |                       |                       |                       |                       |                    |                       |                       |

## CARDIOVASCULAR SYSTEM

|                     |   |   |   |   |   |  |   |   |   |   |  |   |   |   |   |   |  |   |   |  |   |   |   |  |   |  |
|---------------------|---|---|---|---|---|--|---|---|---|---|--|---|---|---|---|---|--|---|---|--|---|---|---|--|---|--|
| Blood Vessel        | + | + | + | + | + |  | + | + | + | + |  | + | + | + | + | + |  | + | + |  | + | + | + |  | + |  |
| Aorta, Inflammation |   |   |   |   |   |  |   |   |   |   |  |   |   |   |   |   |  |   |   |  |   |   |   |  |   |  |

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br>1000 mg/L | DAY ON TEST | 0<br>7<br>3<br>0      | 0<br>5<br>7<br>3      | 0<br>7<br>3<br>0      | 0<br>6<br>2<br>4      | 0<br>6<br>3<br>9      | 0<br>3<br>9<br>9      | 0<br>6<br>5<br>2      | 0<br>5<br>8<br>1      | 0<br>4<br>6<br>2      | 0<br>7<br>3<br>1      | 0<br>3<br>9<br>9      | 0<br>6<br>1<br>3      | 0<br>3<br>2<br>2      | 0<br>6<br>2<br>5      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>0      | 0<br>1<br>8<br>5      | 0<br>5<br>2<br>1      | 0<br>7<br>3<br>0      | 0<br>3<br>9<br>9      | 0<br>6<br>2<br>4      | 0<br>4<br>5<br>8      | 0<br>6<br>7<br>4      | 0<br>3<br>9<br>9      | 0<br>6<br>1<br>8      | males<br>(cont...) |
|-------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|
|                               | ANIMAL ID   | 0<br>0<br>3<br>2<br>6 | 0<br>0<br>3<br>2<br>7 | 0<br>0<br>3<br>2<br>8 | 0<br>0<br>3<br>2<br>9 | 0<br>0<br>3<br>3<br>0 | 0<br>0<br>3<br>3<br>1 | 0<br>0<br>3<br>3<br>2 | 0<br>0<br>3<br>3<br>3 | 0<br>0<br>3<br>3<br>4 | 0<br>0<br>3<br>3<br>5 | 0<br>0<br>3<br>3<br>6 | 0<br>0<br>3<br>3<br>7 | 0<br>0<br>3<br>3<br>8 | 0<br>0<br>3<br>3<br>9 | 0<br>0<br>3<br>4<br>0 | 0<br>0<br>3<br>4<br>1 | 0<br>0<br>3<br>4<br>2 | 0<br>0<br>3<br>4<br>3 | 0<br>0<br>3<br>4<br>4 | 0<br>0<br>3<br>4<br>5 | 0<br>0<br>3<br>4<br>6 | 0<br>0<br>3<br>4<br>7 | 0<br>0<br>3<br>4<br>8 | 0<br>0<br>3<br>4<br>9 | 0<br>0<br>3<br>5<br>0 |                    |
|                               |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Aorta, Mineralization         |             | 3                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Heart                         |             | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     |                    |
| Cardiomyopathy                |             | 1                     |                       | 1                     |                       |                       |                       | 1                     |                       | 1                     | 1                     |                       | 1                     |                       | 1                     | 1                     | 1                     |                       |                       |                       |                       | 1                     |                       | 2                     |                       | 2                     |                    |
| Artery, Inflammation          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Endocardium, Inflammation     |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Myocardium, Mineralization    |             | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| ENDOCRINE SYSTEM              |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Adrenal Cortex                |             | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     |                    |
| Angiectasis                   |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Hyperplasia                   |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Hypertrophy                   |             | 1                     |                       |                       |                       | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |                       |                       |                       |                       |                       |                       |                       | 1                     |                       | 1                     |                    |
| Necrosis                      |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Adrenal Medulla               |             | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     |                    |
| Hyperplasia                   |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Mineralization                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Necrosis                      |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Islets, Pancreatic            |             | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     |                    |
| Parathyroid Gland             |             | +                     | M                     | +                     | +                     | +                     |                       | M                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | M                     | M                     |                       | +                     | +                     | +                     |                       | +                     |                    |
| Pituitary Gland               |             | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     |                    |
| Cyst                          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
| Thyroid Gland                 |             | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     |                    |
| Follicle, Cyst                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br><br>1000 mg/L | DAY ON TEST | 0730  | 0573  | 0730  | 0624  | 0639  | 0399  | 0652  | 0462  | 0731  | 0399  | 0633  | 0322  | 0625  | 0731  | 0730  | 0185  | 0521  | 0730  | 0399  | 0624  | 0458  | 0674  | 0399  | 0638  | males<br>(cont...) |
|-----------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
|                                   | ANIMAL ID   | 00326 | 00327 | 00328 | 00329 | 00330 | 00331 | 00332 | 00333 | 00334 | 00335 | 00336 | 00337 | 00338 | 00339 | 00340 | 00341 | 00342 | 00343 | 00344 | 00345 | 00346 | 00347 | 00348 | 00349 |                    |

## GENERAL BODY SYSTEM

Peritoneum

## GENITAL SYSTEM

|                          |   |   |   |   |   |  |   |   |   |   |  |   |   |   |   |   |  |   |   |  |   |   |   |  |   |
|--------------------------|---|---|---|---|---|--|---|---|---|---|--|---|---|---|---|---|--|---|---|--|---|---|---|--|---|
| Epididymis               | + | + | + | + | + |  | + | + | + | + |  | + | + | + | + | + |  | + | + |  | + | + | + |  | + |
| Atrophy                  | 1 |   |   |   |   |  | 2 | 1 |   | 4 |  |   |   |   |   |   |  |   |   |  |   |   | 1 |  | 3 |
| Granuloma Sperm          |   |   |   |   |   |  |   |   |   |   |  |   |   |   |   |   |  |   |   |  |   |   |   |  |   |
| Hypospermia              | 4 |   |   |   |   |  |   | 1 |   | 3 |  |   |   | 2 |   |   |  |   |   |  |   |   | 4 |  | 4 |
| Epithelium, Degeneration |   |   |   |   | 2 |  |   |   |   |   |  | 1 |   |   |   |   |  |   | 1 |  |   |   |   |  |   |
| Mesothelium, Hyperplasia |   |   |   |   |   |  |   |   |   |   |  |   |   |   |   |   |  |   |   |  |   |   |   |  |   |
| Preputial Gland          | + | + | + | + | + |  | + | + | + | + |  | + | + | + | + | + |  | + | + |  | + | + | + |  | + |
| Inflammation             | 2 |   |   |   |   |  |   | 2 |   |   |  |   |   |   |   |   |  |   |   |  |   |   |   |  | 2 |
| Duct, Ectasia            |   |   |   |   | 2 |  |   |   |   | 2 |  |   |   |   |   |   |  |   | 3 |  |   |   | 2 |  | 2 |
| Prostate                 | + | + | + | + | + |  | + | + | + | + |  | + | + | + | + | + |  | + | + |  | + | + | + |  | + |
| Atrophy                  |   |   |   |   |   |  |   |   |   |   |  |   |   |   |   |   |  |   |   |  |   |   |   |  |   |
| Inflammation             |   |   |   |   |   |  |   |   |   |   |  |   |   |   |   |   |  |   |   |  |   |   |   |  | 2 |
| Arteriole, Inflammation  |   |   |   |   |   |  |   |   |   |   |  |   |   | 3 |   |   |  |   |   |  |   |   |   |  |   |
| Seminal Vesicle          | + | + | + | + | + |  | + | + | + | + |  | + | + | + | + | + |  | + | + |  | + | + | + |  | + |
| Atrophy                  |   |   |   |   |   |  |   |   |   |   |  |   |   |   |   |   |  |   |   |  |   |   |   |  |   |
| Inflammation             |   |   |   |   |   |  |   |   |   |   |  |   |   |   |   |   |  |   |   |  |   |   |   |  |   |
| Testes                   | + | + | + | + | + |  | + | + | + | + |  | + | + | + | + | + |  | + | + |  | + | + | + |  | + |
| Atrophy                  | 3 |   |   |   |   |  | 3 | 3 |   | 4 |  |   |   |   | 3 | 2 |  |   |   |  |   |   | 3 |  | 4 |

## HEMATOPOIETIC 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br><br>1000 mg/L                                                                                                                            | DAY ON TEST | 0<br>7<br>3<br>0      | 0<br>5<br>7<br>3      | 0<br>7<br>3<br>0      | 0<br>6<br>2<br>4      | 0<br>6<br>3<br>9      | 0<br>3<br>9<br>9      | 0<br>6<br>5<br>2      | 0<br>5<br>8<br>1      | 0<br>4<br>6<br>2      | 0<br>7<br>3<br>1      | 0<br>3<br>9<br>9      | 0<br>6<br>1<br>3      | 0<br>3<br>2<br>2      | 0<br>6<br>2<br>5      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>0      | 0<br>1<br>8<br>5      | 0<br>5<br>2<br>1      | 0<br>7<br>3<br>0      | 0<br>3<br>9<br>9      | 0<br>6<br>2<br>4      | 0<br>4<br>5<br>8      | 0<br>6<br>7<br>4      | 0<br>3<br>9<br>9      | 0<br>6<br>1<br>8      | males<br>(cont...) |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|--|
|                                                                                                                                                              | ANIMAL ID   | 0<br>0<br>3<br>2<br>6 | 0<br>0<br>3<br>2<br>7 | 0<br>0<br>3<br>2<br>8 | 0<br>0<br>3<br>2<br>9 | 0<br>0<br>3<br>3<br>0 | 0<br>0<br>3<br>3<br>1 | 0<br>0<br>3<br>3<br>2 | 0<br>0<br>3<br>3<br>3 | 0<br>0<br>3<br>3<br>4 | 0<br>0<br>3<br>3<br>5 | 0<br>0<br>3<br>3<br>6 | 0<br>0<br>3<br>3<br>7 | 0<br>0<br>3<br>3<br>8 | 0<br>0<br>3<br>3<br>9 | 0<br>0<br>3<br>4<br>0 | 0<br>0<br>3<br>4<br>1 | 0<br>0<br>3<br>4<br>2 | 0<br>0<br>3<br>4<br>3 | 0<br>0<br>3<br>4<br>4 | 0<br>0<br>3<br>4<br>5 | 0<br>0<br>3<br>4<br>6 | 0<br>0<br>3<br>4<br>7 | 0<br>0<br>3<br>4<br>8 | 0<br>0<br>3<br>4<br>9 | 0<br>0<br>3<br>5<br>0 |                    |  |
|                                                                                                                                                              |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Bone Marrow<br>Angiectasis                                                                                                                                   |             | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     |                    |  |
| Lymph Node<br>Axillary, Hyperplasia, Plasma Cell<br>Lumbar, Hyperplasia, Plasma Cell<br>Lumbar, Inflammation, Suppurative<br>Renal, Hyperplasia, Plasma Cell |             |                       |                       | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Lymph Node, Mandibular<br>Degeneration, Cystic<br>Hyperplasia, Plasma Cell                                                                                   |             | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     |                    |  |
| Lymph Node, Mesenteric<br>Hemorrhage<br>Hyperplasia, Lymphoid<br>Hyperplasia, Plasma Cell<br>Necrosis, Lymphoid                                              |             | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | M                     |                       | +                     |                    |  |
| Spleen<br>Atrophy<br>Hematopoietic Cell Proliferation<br>Hyperplasia, Lymphoid                                                                               |             | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | M                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                     |                    |  |
| Thymus                                                                                                                                                       |             | +                     | +                     | +                     | +                     | +                     |                       | +                     | M                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | M                     |                       | +                     |                    |  |
| INTEGUMENTARY SYSTEM                                                                                                                                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Mammary Gland                                                                                                                                                |             | M                     | M                     | M                     | M                     | M                     |                       | M                     | M                     | M                     | M                     |                       | M                     | M                     | M                     | M                     | M                     |                       | +                     | M                     |                       | M                     | M                     | M                     |                       | M                     |                    |  |

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
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1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
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Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br><br>1000 mg/L                                                                                                              | DAY ON TEST | 0<br>7<br>3<br>0      | 0<br>5<br>7<br>3      | 0<br>7<br>3<br>0      | 0<br>6<br>2<br>4      | 0<br>6<br>3<br>9      | 0<br>3<br>9<br>9      | 0<br>6<br>5<br>2      | 0<br>5<br>8<br>1      | 0<br>4<br>6<br>2      | 0<br>7<br>3<br>1      | 0<br>3<br>9<br>9      | 0<br>6<br>3<br>2      | 0<br>3<br>2<br>5      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>0      | 0<br>1<br>8<br>5      | 0<br>5<br>2<br>1      | 0<br>7<br>3<br>0      | 0<br>3<br>9<br>9      | 0<br>6<br>2<br>4      | 0<br>4<br>5<br>8      | 0<br>6<br>7<br>4      | 0<br>3<br>9<br>9      | 0<br>6<br>3<br>8      | males<br>(cont...) |  |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|--|
|                                                                                                                                                | ANIMAL ID   | 0<br>0<br>3<br>2<br>6 | 0<br>0<br>3<br>2<br>7 | 0<br>0<br>3<br>2<br>8 | 0<br>0<br>3<br>2<br>9 | 0<br>0<br>3<br>3<br>0 | 0<br>0<br>3<br>3<br>1 | 0<br>0<br>3<br>3<br>2 | 0<br>0<br>3<br>3<br>3 | 0<br>0<br>3<br>3<br>4 | 0<br>0<br>3<br>3<br>5 | 0<br>0<br>3<br>3<br>6 | 0<br>0<br>3<br>3<br>7 | 0<br>0<br>3<br>3<br>8 | 0<br>0<br>3<br>3<br>9 | 0<br>0<br>3<br>4<br>0 | 0<br>0<br>3<br>4<br>1 | 0<br>0<br>3<br>4<br>2 | 0<br>0<br>3<br>4<br>3 | 0<br>0<br>3<br>4<br>4 | 0<br>0<br>3<br>4<br>5 | 0<br>0<br>3<br>4<br>6 | 0<br>0<br>3<br>4<br>7 | 0<br>0<br>3<br>4<br>8 | 0<br>0<br>3<br>4<br>9 |                    |  |
|                                                                                                                                                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Skin<br>Ulcer                                                                                                                                  |             | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                  |  |
| MUSCULOSKELETAL SYSTEM                                                                                                                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Bone<br>Cranium, Periosteum, Fibrosis                                                                                                          |             | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                  |  |
| Skeletal Muscle                                                                                                                                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| NERVOUS SYSTEM                                                                                                                                 |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Brain                                                                                                                                          |             | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                  |  |
| RESPIRATORY SYSTEM                                                                                                                             |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Lung<br>Inflammation<br>Thrombosis<br>Alveolar Epithelium, Hyperplasia<br>Alveolus, Infiltration Cellular, Histiocyte<br>Capillary, Thrombosis |             | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                  |  |
|                                                                                                                                                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |                       |                       |                       |                       |                       | 1                     |                       |                       |                       | 1                     |                       |                       |                    |  |
|                                                                                                                                                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
|                                                                                                                                                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
|                                                                                                                                                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
|                                                                                                                                                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Nose<br>Inflammation<br>Turbinate, Fibrosis, Focal                                                                                             |             | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                  |  |
|                                                                                                                                                |             | 1                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |                       |                       |                       |                       |                       | 1                     |                       |                       |                       | 1                     |                       |                       |                    |  |
|                                                                                                                                                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
|                                                                                                                                                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |
| Trachea<br>Inflammation                                                                                                                        |             | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     | +                     |                       | +                  |  |
|                                                                                                                                                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |  |

\* .. 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

**Species/Strain:** MICE/B6C3F1

**CAS Number:** 71133-14-7

**Lab: BAT**

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE | DAY ON TEST | 0        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|------------------|-------------|----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
|                  |             | 3        | 5 | 5 | 1 | 3 | 1 | 7 | 2 | 1 | 6 | 4 | 1 | 7 | 6 | 3 |  |
| 1000 mg/L        | ANIMAL ID   | 6        | 4 | 3 | 8 | 9 | 8 | 3 | 6 | 8 | 1 | 7 | 8 | 3 | 3 | 9 |  |
|                  |             | 0        | 8 | 4 | 5 | 9 | 5 | 0 | 0 | 5 | 8 | 6 | 5 | 1 | 9 | 9 |  |
|                  |             | 0        | 0 | 0 | 0 | 0 | 0 | 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 | 3 | 3 | 3 | 3 | 3 |  |
|                  |             | 5        | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 |  |
|                  |             | 1        | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |  |
|                  |             | * TOTALS |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

## ALIMENTARY SYSTEM

|                                        |   |   |   |  |  |  |  |   |   |  |   |   |  |   |   |   |       |
|----------------------------------------|---|---|---|--|--|--|--|---|---|--|---|---|--|---|---|---|-------|
| Esophagus                              | + | + | + |  |  |  |  | + | + |  | + | + |  | + | + |   | 51    |
| Gallbladder                            | + | M | M |  |  |  |  | + | + |  | + | + |  | + | + |   | 47    |
| Intestine Large, Cecum                 | + | + | + |  |  |  |  | + | + |  | + | + |  | + | + |   | 51    |
| Intestine Large, Colon                 | + | + | + |  |  |  |  | + | + |  | + | + |  | + | + |   | 51    |
| Intestine Large, Rectum                | + | + | + |  |  |  |  | + | + |  | + | + |  | + | + |   | 51    |
| Intestine Small, Duodenum              | + | + | + |  |  |  |  | + | + |  | + | + |  | + | + |   | 51    |
| Intestine Small, Ileum                 | + | + | + |  |  |  |  | + | + |  | + | + |  | + | + |   | 51    |
| Intestine Small, Jejunum               | + | + | + |  |  |  |  | + | + |  | + | + |  | + | + |   | 51    |
| Inflammation                           |   |   |   |  |  |  |  |   |   |  |   |   |  |   |   |   | 2 1.5 |
| Peyer's Patch, Hyperplasia, Lymphoid   |   |   |   |  |  |  |  |   |   |  |   |   |  |   |   |   | 1 4.0 |
| Liver                                  | + | + | + |  |  |  |  | + | + |  | + | + |  | + | + |   | 51    |
| Angiectasis                            |   |   |   |  |  |  |  |   |   |  |   |   |  |   |   |   | 1 2.0 |
| Basophilic Focus                       | X |   |   |  |  |  |  |   |   |  |   |   |  |   |   | X | 3     |
| Clear Cell Focus                       | X |   |   |  |  |  |  | X |   |  |   |   |  | X |   |   | 14    |
| Congestion                             |   |   |   |  |  |  |  |   |   |  |   |   |  |   |   |   | 1 2.0 |
| Eosinophilic Focus                     |   |   |   |  |  |  |  |   |   |  |   |   |  | X | X |   | 16    |
| Fatty Change                           |   |   |   |  |  |  |  |   |   |  |   |   |  |   |   |   | 4 1.5 |
| Focus Of Cellular Alteration, Atypical | X | X | X |  |  |  |  | X |   |  | X |   |  | X | X | X | 43    |
| Infarct                                |   |   |   |  |  |  |  |   |   |  |   |   |  |   |   |   | 1 4.0 |
| Infiltration Cellular, Mixed Cell      |   |   |   |  |  |  |  |   |   |  |   |   |  |   |   |   | 1 3.0 |
| Inflammation                           |   |   |   |  |  |  |  |   |   |  |   |   |  |   |   |   | 4 1.3 |

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br>1000 mg/L | DAY ON TEST | 0<br>3<br>6<br>0      | 0<br>5<br>4<br>8      | 0<br>5<br>3<br>4      | 0<br>1<br>8<br>5      | 0<br>3<br>9<br>9      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>0      | 0<br>2<br>6<br>0      | 0<br>1<br>8<br>5      | 0<br>6<br>1<br>8      | 0<br>4<br>7<br>6      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>1      | 0<br>6<br>3<br>9      | 0<br>3<br>9<br>9      | 0<br>5<br>6<br>8      |        |
|-------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
|                               | ANIMAL ID   | 0<br>0<br>3<br>5<br>1 | 0<br>0<br>3<br>5<br>2 | 0<br>0<br>3<br>5<br>3 | 0<br>0<br>3<br>5<br>4 | 0<br>0<br>3<br>5<br>5 | 0<br>0<br>3<br>5<br>6 | 0<br>0<br>3<br>5<br>7 | 0<br>0<br>3<br>5<br>8 | 0<br>0<br>3<br>5<br>9 | 0<br>0<br>3<br>6<br>0 | 0<br>0<br>3<br>6<br>1 | 0<br>0<br>3<br>6<br>2 | 0<br>0<br>3<br>6<br>3 | 0<br>0<br>3<br>6<br>4 | 0<br>0<br>3<br>6<br>5 | 0<br>0<br>3<br>6<br>6 |        |
|                               | * TOTALS    |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |        |
| Aorta, Mineralization         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 3.0  |
| Heart                         |             | +                     | +                     | +                     |                       |                       |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | 51     |
| Cardiomyopathy                |             | 1                     | 1                     | 1                     |                       |                       |                       | 2                     |                       |                       |                       |                       |                       | 2                     | 1                     |                       | 1                     | 33 1.2 |
| Artery, Inflammation          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 3.0  |
| Endocardium, Inflammation     |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 2.0  |
| Myocardium, Mineralization    |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2 2.0  |
| ENDOCRINE SYSTEM              |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |        |
| Adrenal Cortex                |             | +                     | M                     | +                     |                       |                       |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | 50     |
| Angiectasis                   |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 2.0  |
| Hyperplasia                   |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 1.0  |
| Hypertrophy                   |             |                       |                       |                       |                       |                       |                       | 1                     |                       |                       | 1                     |                       |                       |                       |                       |                       |                       | 9 1.1  |
| Necrosis                      |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 4.0  |
| Adrenal Medulla               |             | +                     | M                     | +                     |                       |                       |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | 50     |
| Hyperplasia                   |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 2.0  |
| Mineralization                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 1.0  |
| Necrosis                      |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 4.0  |
| Islets, Pancreatic            |             | +                     | +                     | +                     |                       |                       |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | 51     |
| Parathyroid Gland             |             | +                     | M                     | M                     |                       |                       |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | 44     |
| Pituitary Gland               |             | +                     | +                     | +                     |                       |                       |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | 51     |
| Cyst                          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     | 2 1.0  |
| Thyroid Gland                 |             | +                     | +                     | +                     |                       |                       |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | 51     |
| Follicle, Cyst                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                     |                       |                       |                       | 1 2.0  |

\* .. 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  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

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

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

|                  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |
|------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| B6C3F1 MICE MALE | DAY ON TEST | 0360  | 0548  | 0534  | 01389 | 0185  | 02730 | 01685 | 0085  | 00186 | 00451 | 00735 | 00139 | 00639 | 00399 | 00568 |          |
|                  | ANIMAL ID   | 00351 | 00352 | 00353 | 00354 | 00355 | 00356 | 00357 | 00358 | 00359 | 00360 | 00361 | 00362 | 00363 | 00364 | 00365 |          |
| 1000 mg/L        |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |

## GENERAL BODY SYSTEM

|            |   |
|------------|---|
| Peritoneum | 1 |
|------------|---|

## GENITAL SYSTEM

|                          |   |   |   |   |   |  |   |   |  |   |   |  |   |   |  |   |  |    |    |     |
|--------------------------|---|---|---|---|---|--|---|---|--|---|---|--|---|---|--|---|--|----|----|-----|
| Epididymis               | + | + | + |   |   |  | + | + |  | + | + |  | + | + |  |   |  | 51 |    |     |
| Atrophy                  |   |   | 3 | 4 |   |  |   |   |  |   |   |  |   |   |  |   |  |    | 17 | 2.1 |
| Granuloma Sperm          |   |   |   |   |   |  |   |   |  |   |   |  |   |   |  |   |  |    | 1  | 3.0 |
| Hypospermia              |   |   | 4 | 3 |   |  |   |   |  |   | 1 |  |   |   |  |   |  |    | 17 | 2.7 |
| Epithelium, Degeneration |   |   |   |   |   |  |   |   |  |   |   |  |   |   |  |   |  |    | 6  | 1.3 |
| Mesothelium, Hyperplasia |   |   |   |   |   |  |   |   |  |   | 1 |  |   |   |  |   |  |    | 1  | 1.0 |
| Preputial Gland          | + | + | + |   |   |  | + | + |  | + | + |  | + | + |  | + |  | 51 |    |     |
| Inflammation             |   |   | 1 |   |   |  |   |   |  |   |   |  |   |   |  |   |  |    | 8  | 1.8 |
| Duct, Ectasia            |   |   |   |   |   |  |   |   |  |   | 3 |  |   |   |  |   |  |    | 10 | 2.4 |
| Prostate                 | + | + | + |   |   |  | + | + |  | + | + |  | + | + |  | + |  | 51 |    |     |
| Atrophy                  |   |   |   | 3 |   |  |   |   |  |   |   |  |   |   |  |   |  |    | 1  | 3.0 |
| Inflammation             |   |   |   |   |   |  |   |   |  |   |   |  | 1 |   |  |   |  |    | 2  | 1.5 |
| Arteriole, Inflammation  |   |   |   |   |   |  |   |   |  |   |   |  |   |   |  |   |  |    | 1  | 3.0 |
| Seminal Vesicle          | + | + | + |   |   |  | + | + |  | + | + |  | + | + |  | + |  | 51 |    |     |
| Atrophy                  |   |   |   | 3 |   |  |   |   |  |   |   |  |   |   |  |   |  |    | 1  | 3.0 |
| Inflammation             |   |   |   |   |   |  |   |   |  |   |   |  |   |   |  |   |  |    | 1  | 4.0 |
| Testes                   | + | + | + |   |   |  | + | + |  | + | + |  | + | + |  | + |  | 51 |    |     |
| Atrophy                  |   |   |   | 3 | 4 |  | 3 |   |  |   |   |  | 3 |   |  |   |  |    | 23 | 2.9 |

## HEMATOPOIETIC SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
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 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br><br>1000 mg/L                                                                                                                            | DAY ON TEST | 0<br>3<br>6<br>0      | 0<br>5<br>4<br>8      | 0<br>5<br>3<br>4      | 0<br>1<br>8<br>5      | 0<br>3<br>9<br>9      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>0      | 0<br>2<br>6<br>0      | 0<br>1<br>8<br>5      | 0<br>6<br>1<br>8      | 0<br>4<br>7<br>6      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>1      | 0<br>6<br>3<br>9      | 0<br>3<br>9<br>9      | 0<br>5<br>6<br>8      |                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------------------|
|                                                                                                                                                              | ANIMAL ID   | 0<br>0<br>3<br>5<br>1 | 0<br>0<br>3<br>5<br>2 | 0<br>0<br>3<br>5<br>3 | 0<br>0<br>3<br>5<br>4 | 0<br>0<br>3<br>5<br>5 | 0<br>0<br>3<br>5<br>6 | 0<br>0<br>3<br>5<br>7 | 0<br>0<br>3<br>5<br>8 | 0<br>0<br>3<br>5<br>9 | 0<br>0<br>3<br>6<br>0 | 0<br>0<br>3<br>6<br>1 | 0<br>0<br>3<br>6<br>2 | 0<br>0<br>3<br>6<br>3 | 0<br>0<br>3<br>6<br>4 | 0<br>0<br>3<br>6<br>5 | 0<br>0<br>3<br>6<br>6 |                                        |
|                                                                                                                                                              |             | * TOTALS              |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                                        |
| Bone Marrow<br>Angiectasis                                                                                                                                   |             | +                     | +                     | +                     |                       |                       |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | 51<br>2 2.0                            |
| Lymph Node<br>Axillary, Hyperplasia, Plasma Cell<br>Lumbar, Hyperplasia, Plasma Cell<br>Lumbar, Inflammation, Suppurative<br>Renal, Hyperplasia, Plasma Cell |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 5<br>1 3.0<br>1 2.0<br>1 3.0<br>1 2.0  |
| Lymph Node, Mandibular<br>Degeneration, Cystic<br>Hyperplasia, Plasma Cell                                                                                   |             | +                     | +                     | +                     |                       |                       |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | 51<br>1 2.0<br>1 3.0                   |
| Lymph Node, Mesenteric<br>Hemorrhage<br>Hyperplasia, Lymphoid<br>Hyperplasia, Plasma Cell<br>Necrosis, Lymphoid                                              |             | +                     | +                     | +                     |                       |                       |                       | +                     | M                     |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | 48<br>2 2.5<br>1 3.0<br>1 3.0<br>1 2.0 |
| Spleen<br>Atrophy<br>Hematopoietic Cell Proliferation<br>Hyperplasia, Lymphoid                                                                               |             | +                     | +                     | +                     |                       |                       |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | 50<br>1 3.0<br>4 2.3<br>5 2.2          |
| Thymus                                                                                                                                                       |             | +                     | +                     | M                     |                       |                       |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | 44                                     |
| INTEGUMENTARY SYSTEM                                                                                                                                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                                        |
| Mammary Gland                                                                                                                                                |             | M                     | M                     | +                     |                       |                       |                       | M                     | M                     |                       | M                     | +                     |                       | M                     | M                     |                       | M                     | 7                                      |

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Experiment Number: 96014 - 06  
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 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE MALE<br><br>1000 mg/L           |  | DAY ON TEST | 0<br>3<br>6<br>0      | 0<br>5<br>4<br>8      | 0<br>5<br>3<br>4      | 0<br>1<br>8<br>5      | 0<br>3<br>9<br>9      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>0      | 0<br>2<br>6<br>0      | 0<br>1<br>8<br>5      | 0<br>6<br>1<br>8      | 0<br>4<br>7<br>6      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>9      | 0<br>6<br>3<br>9      | 0<br>3<br>9<br>8      |                       |    |          |     |  |
|---------------------------------------------|--|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----|----------|-----|--|
|                                             |  | ANIMAL ID   | 0<br>0<br>3<br>5<br>1 | 0<br>0<br>3<br>5<br>2 | 0<br>0<br>3<br>5<br>3 | 0<br>0<br>3<br>5<br>4 | 0<br>0<br>3<br>5<br>5 | 0<br>0<br>3<br>5<br>6 | 0<br>0<br>3<br>5<br>7 | 0<br>0<br>3<br>5<br>8 | 0<br>0<br>3<br>5<br>9 | 0<br>0<br>3<br>6<br>0 | 0<br>0<br>3<br>6<br>1 | 0<br>0<br>3<br>6<br>2 | 0<br>0<br>3<br>6<br>3 | 0<br>0<br>3<br>6<br>4 | 0<br>0<br>3<br>6<br>5 | 0<br>0<br>3<br>6<br>6 |    |          |     |  |
|                                             |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    | * TOTALS |     |  |
| Skin<br>Ulcer                               |  |             | +                     | +                     | +                     |                       |                       |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | 51 | 1        | 4.0 |  |
| MUSCULOSKELETAL SYSTEM                      |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    |          |     |  |
| Bone<br>Cranium, Periosteum, Fibrosis       |  |             | +                     | +                     | +                     |                       |                       |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | 51 | 1        | 2.0 |  |
| Skeletal Muscle                             |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2  |          |     |  |
| NERVOUS SYSTEM                              |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    |          |     |  |
| Brain                                       |  |             | +                     | +                     | +                     |                       |                       |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | 51 |          |     |  |
| RESPIRATORY SYSTEM                          |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    |          |     |  |
| Lung                                        |  |             | +                     | +                     | +                     |                       |                       |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | 51 |          |     |  |
| Inflammation                                |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 4  | 1.0      |     |  |
| Thrombosis                                  |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  | 1.5      |     |  |
| Alveolar Epithelium, Hyperplasia            |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  | 1.0      |     |  |
| Alveolus, Infiltration Cellular, Histiocyte |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  | 1.0      |     |  |
| Capillary, Thrombosis                       |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  | 1.0      |     |  |
| Nose                                        |  |             | +                     | +                     | +                     |                       |                       |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | 51 | 9        | 1.0 |  |
| Inflammation                                |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  | 2.0      |     |  |
| Turbinate, Fibrosis, Focal                  |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    |          |     |  |
| Trachea                                     |  |             | +                     | +                     | +                     |                       |                       |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | +                     |                       | +                     | 51 |          |     |  |
| Inflammation                                |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  | 1.0      |     |  |

\* .. 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  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

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

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

|                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                 |
|-------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|
| <b>B6C3F1 MICE MALE</b> | DAY ON TEST | 0<br>3<br>6<br>0      | 0<br>5<br>4<br>8      | 0<br>5<br>3<br>4      | 0<br>1<br>8<br>5      | 0<br>3<br>9<br>9      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>0      | 0<br>2<br>6<br>0      | 0<br>1<br>8<br>5      | 0<br>6<br>1<br>8      | 0<br>4<br>7<br>6      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>1      | 0<br>6<br>3<br>9      | 0<br>3<br>9<br>9      | 0<br>5<br>6<br>8      |                 |
|                         | ANIMAL ID   | 0<br>0<br>3<br>5<br>1 | 0<br>0<br>3<br>5<br>2 | 0<br>0<br>3<br>5<br>3 | 0<br>0<br>3<br>5<br>4 | 0<br>0<br>3<br>5<br>5 | 0<br>0<br>3<br>5<br>6 | 0<br>0<br>3<br>5<br>7 | 0<br>0<br>3<br>5<br>8 | 0<br>0<br>3<br>5<br>9 | 0<br>0<br>3<br>6<br>0 | 0<br>0<br>3<br>6<br>1 | 0<br>0<br>3<br>6<br>2 | 0<br>0<br>3<br>6<br>3 | 0<br>0<br>3<br>6<br>4 | 0<br>0<br>3<br>6<br>5 | 0<br>0<br>3<br>6<br>6 |                 |
| <b>1000 mg/L</b>        |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>* TOTALS</b> |

## SPECIAL SENSES SYSTEM

|                         |   |   |   |  |  |  |   |   |  |   |   |  |   |   |  |   |  |           |            |
|-------------------------|---|---|---|--|--|--|---|---|--|---|---|--|---|---|--|---|--|-----------|------------|
| Eye                     | + | + | + |  |  |  | + | + |  | + | + |  | + | + |  | + |  | <b>51</b> |            |
| Cataract                |   |   |   |  |  |  |   |   |  |   |   |  |   |   |  |   |  | <b>1</b>  | <b>3.0</b> |
| Phthisis Bulbi          |   |   |   |  |  |  |   |   |  |   |   |  |   |   |  |   |  | <b>2</b>  |            |
| Synechia                |   |   |   |  |  |  |   |   |  |   |   |  |   |   |  |   |  | <b>1</b>  | <b>4.0</b> |
| Cornea, Inflammation    |   |   |   |  |  |  |   |   |  |   |   |  |   |   |  |   |  | <b>1</b>  | <b>2.0</b> |
| Harderian Gland         | + | + | + |  |  |  | + | + |  | + | + |  | + | + |  | + |  | <b>51</b> |            |
| Inflammation            |   |   |   |  |  |  |   |   |  |   |   |  |   |   |  |   |  | <b>1</b>  | <b>3.0</b> |
| Epithelium, Hyperplasia |   |   |   |  |  |  |   |   |  |   |   |  |   |   |  |   |  | <b>4</b>  | <b>2.0</b> |

## URINARY SYSTEM

|                                         |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |  |           |            |
|-----------------------------------------|---|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|--|-----------|------------|
| Kidney                                  | + | + | + |   |  |   | + | + |   | + | + |   | + | + |   | + |  | <b>51</b> |            |
| Atrophy, Diffuse                        |   |   | 4 |   |  |   |   |   |   |   |   |   |   |   |   |   |  | <b>1</b>  | <b>4.0</b> |
| Casts Protein                           |   |   | 4 |   |  |   |   |   |   |   |   |   |   |   |   |   |  | <b>1</b>  | <b>4.0</b> |
| Hydronephrosis                          |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |  | <b>1</b>  | <b>1.0</b> |
| Infarct                                 |   |   | 2 |   |  | 2 |   |   |   |   |   |   |   |   |   |   |  | <b>5</b>  | <b>1.8</b> |
| Infiltration Cellular, Mononuclear Cell |   |   |   |   |  | 2 |   |   |   |   |   |   |   |   |   |   |  | <b>2</b>  | <b>2.0</b> |
| Inflammation                            |   |   | 2 |   |  |   |   |   |   |   |   |   |   |   |   |   |  | <b>3</b>  | <b>1.7</b> |
| Nephropathy                             |   |   | 2 | 3 |  | 2 |   |   | 1 |   |   | 2 | 1 |   | 2 |   |  | <b>42</b> | <b>1.7</b> |
| Urinary Bladder                         | + | + | + |   |  |   | + | + |   | + | + |   | + | + |   | + |  | <b>51</b> |            |
| Infiltration Cellular, Mononuclear Cell |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |  | <b>1</b>  | <b>2.0</b> |
| Inflammation                            |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |  | <b>1</b>  | <b>1.0</b> |
| Transitional Epithelium, Hyperplasia    |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |  | <b>1</b>  | <b>3.0</b> |

\*\*\* 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

**Species/Strain:** MICE/B6C3F1

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

### Water disinfection byproducts (Bromodichloroacetic acid)

**CAS Number:** 71133-14-7

Date Report Requested: 07/05/2012

Time Report Requested: 09:41:46

**First Dose M/F: 09/26/06 / 09/25/06**

**Lab: BAT**

|                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|---|
| B6C3F1 MICE FEMALE | 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 | 0 | females<br>(cont...) |   |
|                    |             | 4 | 7 | 7 | 5 | 7 | 6 | 7 | 5 | 4 | 2 | 5 | 7 | 6 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 |   |                      |   |
|                    | 8           | 3 | 3 | 8 | 3 | 2 | 0 | 1 | 9 | 4 | 2 | 6 | 3 | 3 | 0 | 2 | 2 | 2 | 2 | 3 | 7 | 3 | 3 | 2 |                      |   |
|                    | 4           | 0 | 0 | 4 | 0 | 9 | 4 | 2 | 6 | 0 | 5 | 1 | 1 | 1 | 4 | 9 | 9 | 9 | 9 | 0 | 6 | 0 | 0 | 6 |                      |   |
| 0 mg/L             | ANIMAL ID   | 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 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |   |                      | 4 |
|                    |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |   |                      | 2 |
|                    |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |                      | 4 |

## ALIMENTARY SYSTEM

[illegible]

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

+ .. Tissue examined microscopically

X .. Lesion present

1. 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

**Species/Strain:** MICE/B6C3F1

**CAS Number:** 71133-14-7

**Lab: BAT**

|                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| B6C3F1 MICE FEMALE | 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 | 0 | 0 | females<br>(cont...) |
|                    |             | 4 | 7 | 7 | 5 | 7 | 7 | 6 | 7 | 5 | 5 | 7 | 5 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 7 |                      |
|                    | 8           | 3 | 3 | 8 | 3 | 2 | 0 | 1 | 9 | 4 | 2 | 6 | 3 | 3 | 0 | 2 | 2 | 2 | 2 | 2 | 3 | 7 | 3 | 3 | 2 |                      |
|                    | 4           | 0 | 0 | 4 | 0 | 9 | 4 | 2 | 6 | 0 | 5 | 1 | 1 | 1 | 4 | 9 | 9 | 9 | 9 | 9 | 0 | 6 | 0 | 0 | 6 |                      |
| ANIMAL ID          | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |                      |
|                    | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |                      |
|                    | 4           | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |   |                      |
| 0                  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |   |                      |
| 1                  | 2           | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |   |                      |

Ventricle, Thrombosis

ENDOCRINE SYSTEM

|                                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex                          | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Hyperplasia                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   | 2 |   |   |   |   |   |   |   |   |
| Hypertrophy                             |   |   |   |   | 1 | 1 |   |   |   |   | 1 |   |   | 1 |   |   |   |   |   |   |   |   | 1 |   |   |   |
| Infiltration Cellular, Mononuclear Cell |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Necrosis                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Adrenal Medulla                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hyperplasia                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 |   |
| Islets, Pancreatic                      | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland                       | M | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cyst                                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   |   |   |
| Pituitary Gland                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M |
| Angiectasis                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Cyst                                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Mineralization                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Pars Distalis, Hyperplasia              |   | 1 | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 |   | 2 |   |   |   |   |   |
| Thyroid Gland                           | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Infiltration Cellular, Mononuclear Cell |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |
| Follicle, Cyst                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

GENERAL BODY 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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2) Mild 4) Marked

**Lab: BAT**[illegible]

|                                             |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |
|---------------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|
| B6C3F1 MICE FEMALE<br><br>0 mg/L            | DAY ON TEST | 0484 | 0730 | 0730 | 0584 | 0730 | 0764 | 0642 | 0762 | 0516 | 0540 | 0725 | 0561 | 0731 | 0731 | 0644 | 0729 | 0729 | 0729 | 0729 | 0730 | 0576 | 0730 | 0730 | 0726 | females<br>(cont...) |
|                                             | ANIMAL ID   | 0040 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |                      |
|                                             | 12          | 23   | 34   | 45   | 56   | 67   | 78   | 89   | 90   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   |      |                      |
| Infarct<br>Pigmentation, Hemosiderin        |             | 1    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |
| Thymus<br>Hyperplasia, Lymphoid             |             | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |                      |
| INTEGUMENTARY SYSTEM                        |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |
| Mammary Gland                               |             | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |                      |
| Skin                                        |             | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |                      |
| MUSCULOSKELETAL SYSTEM                      |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |
| Bone<br>Maxilla, Osteomalacia               |             | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |                      |
| Skeletal Muscle                             |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |
| NERVOUS SYSTEM                              |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |
| Brain                                       |             | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | M    |                      |
| RESPIRATORY SYSTEM                          |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |
| Lung<br>Inflammation                        |             | 3    | 1    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |
| Alveolar Epithelium, Hyperplasia            |             |      |      |      |      | 1    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 2    | 2    |      |      |                      |
| Alveolus, Infiltration Cellular, Histiocyte |             |      |      |      |      |      |      | 1    |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    | 1    |      |      |                      |
| Nose<br>Accumulation, Hyaline Droplet       |             | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |                      |
|                                             |             | 2    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE                      | 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 | 0 | 0 | 0 | females<br>(cont...) |   |
|-----------------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|---|
|                                         |             | 4 | 7 | 7 | 5 | 7 | 7 | 6 | 7 | 5 | 5 | 7 | 5 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 7 |                      | 2 |
|                                         |             | 8 | 3 | 3 | 8 | 3 | 2 | 0 | 1 | 9 | 4 | 2 | 6 | 3 | 3 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 7 | 3 | 3 |                      | 2 |
| 0 mg/L                                  | ANIMAL ID   | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |   |
| 0                                       |             | 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                                       |             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 4 |   |                      | 5 |
| Inflammation                            |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1                    |   |
| Glands, Dilatation                      |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |
| Respiratory Epithelium, Hyperplasia     |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2                    |   |
| Trachea                                 |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |                      |   |
| SPECIAL SENSES SYSTEM                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |
| Eye                                     |             | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M                    |   |
| Cataract                                |             |   |   |   |   |   |   | 2 |   |   | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |
| Cornea, Inflammation                    |             |   |   |   |   |   |   |   |   | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |
| Retina, Dysplasia                       |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   |   |   |   |   |   |   |                      |   |
| Harderian Gland                         |             | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M                    |   |
| Epithelium, Hyperplasia                 |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |
| URINARY SYSTEM                          |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |
| Kidney                                  |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |                      |   |
| Hydronephrosis                          |             |   |   |   |   |   |   |   |   |   | 1 |   |   |   |   |   |   |   |   |   | 2 |   |   |   |   |   |                      |   |
| Infarct                                 |             |   |   |   | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |
| Infiltration Cellular, Mononuclear Cell |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   |   |   |   |   |                      |   |
| Inflammation                            |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   |   |   |                      |   |
| Metaplasia, Osseous                     |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   |   |   |   |   |                      |   |
| Nephropathy                             |             |   | 1 | 1 |   | 1 | 1 | 1 | 1 |   | 2 |   | 1 | 1 | 1 | 1 | 2 |   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |                      |   |
| Renal Tubule, Cyst                      |             |   |   |   | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |
| Renal Tubule, Necrosis                  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 |   |   |   |   |   |   |   |   |   |                      |   |
| Urinary Bladder                         |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |                      |   |
| Infiltration Cellular, Mononuclear Cell |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |

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 X .. Lesion present  
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M .. Missing tissue  
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Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

|                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| B6C3F1 MICE FEMALE | 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 | 0 | females<br>(cont...) |
|                    |             | 4 | 4 | 4 | 6 | 7 | 1 | 1 | 1 | 1 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |                      |
|                    |             | 0 | 0 | 0 | 9 | 2 | 8 | 8 | 8 | 8 | 4 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                      |
| 0 mg/L             | 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 | females<br>(cont...) |
|                    |             | 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 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |                      |
|                    |             | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |                      |
|                    |             | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9                    |

## ALIMENTARY SYSTEM

|                                        |  |  |  |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------------------------|--|--|--|---|---|--|--|--|--|--|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus                              |  |  |  | + | + |  |  |  |  |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder                            |  |  |  | + | + |  |  |  |  |  |  |  | + | + | + | + | + | + | M | + | + | + | + | + | + | + |
| Intestine Large, Cecum                 |  |  |  | + | + |  |  |  |  |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon                 |  |  |  | + | + |  |  |  |  |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum                |  |  |  | + | + |  |  |  |  |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum              |  |  |  | + | + |  |  |  |  |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum<br>Inflammation |  |  |  | + | + |  |  |  |  |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum               |  |  |  | + | + |  |  |  |  |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver                                  |  |  |  | + | + |  |  |  |  |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Basophilic Focus                       |  |  |  |   |   |  |  |  |  |  |  |  |   |   | X |   |   |   |   |   |   |   |   |   |   |   |
| Clear Cell Focus                       |  |  |  |   |   |  |  |  |  |  |  |  |   |   | X |   |   |   |   |   |   |   |   |   |   |   |
| Eosinophilic Focus                     |  |  |  |   |   |  |  |  |  |  |  |  |   |   | X |   |   |   |   |   |   |   |   |   |   |   |
| Fatty Change                           |  |  |  |   |   |  |  |  |  |  |  |  |   |   | X |   |   |   |   |   |   |   |   |   |   |   |
| Hematopoietic Cell Proliferation       |  |  |  |   |   |  |  |  |  |  |  |  |   |   | 1 |   |   |   |   |   |   |   |   |   |   |   |
| Hemorrhage                             |  |  |  |   |   |  |  |  |  |  |  |  |   |   | 3 |   |   |   |   |   |   |   |   |   |   |   |
| Inflammation                           |  |  |  |   |   |  |  |  |  |  |  |  |   |   | 1 | 1 |   |   |   |   |   |   |   |   |   | 1 |
| Mixed Cell Focus                       |  |  |  |   |   |  |  |  |  |  |  |  |   |   | X |   |   |   |   |   |   |   |   |   |   |   |
| Tension Lipidosis                      |  |  |  |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Bile Duct, Cyst                        |  |  |  |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Bile Duct, Hyperplasia                 |  |  |  |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

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 + .. Tissue examined microscopically  
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1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
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 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

|                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |   |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|---|---|
| B6C3F1 MICE FEMALE | 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 | 0 | females<br>(cont...) |   |   |
|                    |             | 4 | 4 | 4 | 6 | 7 | 1 | 1 | 1 | 1 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 6 | 7 |                      |   |   |
|                    |             | 0 | 0 | 0 | 9 | 2 | 8 | 8 | 8 | 8 | 4 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 7 | 2 | 2 | 1 | 2 |                      |   |   |
|                    |             | 0 | 0 | 0 | 4 | 9 | 5 | 5 | 5 | 5 | 9 | 4 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 3 | 9 | 9 | 4 | 4 |                      | 9 |   |
| 0 mg/L             | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |   |   |
|                    |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |   |   |
|                    |             | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |                      |   |   |
|                    |             | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |                      |   |   |
|                    |             | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |                      | 9 | 0 |

Hepatocyte, Necrosis

Mesentery

Inflammation

Necrosis

Oral Mucosa

Gingival, Hyperplasia

Pharyngeal, Inflammation

Pancreas

Salivary Glands

Stomach, Forestomach

Ulcer

Stomach, Glandular

Inflammation

Mineralization

Glands, Ectasia

## CARDIOVASCULAR SYSTEM

Blood Vessel

Heart

Cardiomyopathy

Endocardium, Inflammation

Myocardium, Inflammation

Myocardium, Mineralization

\* .. 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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|                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |                      |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|----------------------|
| B6C3F1 MICE FEMALE | 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 | 0 | 0 | females<br>(cont...) |                      |
|                    |             | 4 | 4 | 4 | 6 | 7 | 1 | 1 | 1 | 1 | 1 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 2 | 7 |                      |                      |
|                    |             | 0 | 0 | 0 | 9 | 2 | 8 | 8 | 8 | 8 | 8 | 4 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 7 | 2 | 2 | 1 | 7 |                      | 2                    |
|                    |             | 0 | 0 | 0 | 4 | 9 | 5 | 5 | 5 | 5 | 5 | 9 | 4 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 3 | 9 | 9 | 4 |                      | 4                    |
| 0 mg/L             | 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                    | females<br>(cont...) |
|                    |             | 0 | 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 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4                    |                      |
|                    |             | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5                    |                      |
|                    |             | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0                    |                      |

Ventricle, Thrombosis

2

ENDOCRINE SYSTEM

|                                         |   |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------------|---|---|--|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex                          | + | + |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hyperplasia                             |   |   |  |  |  |   |   |   |   |   | 1 |   |   |   |   | 1 | 1 |   |   |
| Hypertrophy                             |   |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Infiltration Cellular, Mononuclear Cell |   |   |  |  |  | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Necrosis                                |   |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Adrenal Medulla                         | + | + |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hyperplasia                             |   |   |  |  |  |   |   |   |   |   |   |   |   |   |   | 1 |   |   |   |
| Islets, Pancreatic                      | + | + |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland                       | + | + |  |  |  | + | + | M | + | + | + | + | + | + | + | + | + | + | + |
| Cyst                                    |   |   |  |  |  |   |   |   |   |   |   |   |   | 2 |   |   |   |   |   |
| Pituitary Gland                         | + | + |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Angiectasis                             |   | 3 |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Cyst                                    |   |   |  |  |  |   |   |   |   |   |   |   | 2 |   | 1 |   |   |   |   |
| Mineralization                          |   |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Pars Distalis, Hyperplasia              | 1 | 3 |  |  |  |   |   | 3 | 2 |   |   |   |   | 1 |   | 3 |   |   | 2 |
| Thyroid Gland                           | + | + |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Infiltration Cellular, Mononuclear Cell |   |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Follicle, Cyst                          |   |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

GENERAL BODY 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: BAT

|                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| B6C3F1 MICE FEMALE | 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 | 0 | 0 | females<br>(cont...) |
|                    |             | 4 | 4 | 4 | 6 | 7 | 1 | 1 | 1 | 1 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 |                      |
|                    |             | 0 | 0 | 0 | 9 | 2 | 8 | 8 | 8 | 8 | 4 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 7 | 2 | 2 | 1 | 2 | 2 |                      |
|                    |             | 0 | 0 | 0 | 4 | 9 | 5 | 5 | 5 | 5 | 9 | 4 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 3 | 9 | 9 | 4 | 4 | 9 |                      |
| 0 mg/L             | 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 | females<br>(cont...) |
|                    |             | 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 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |                      |
|                    |             | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |   |                      |
|                    |             | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0                    |

## GENITAL SYSTEM

|                                          |  |  |  |  |  |   |   |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------------------------------|--|--|--|--|--|---|---|--|--|--|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland                           |  |  |  |  |  | M | + |  |  |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary                                    |  |  |  |  |  | + | + |  |  |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cyst                                     |  |  |  |  |  |   |   |  |  |  |  |  |   | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Infiltration Cellular, Mononuclear Cell  |  |  |  |  |  |   |   |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Uterus                                   |  |  |  |  |  | + | + |  |  |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Angiectasis                              |  |  |  |  |  |   |   |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Inflammation                             |  |  |  |  |  |   |   |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Endometrium, Hyperplasia, Cystic         |  |  |  |  |  | 4 | 4 |  |  |  |  |  | 3 |   | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 4 |   | 3 |   |
| Endometrium, Hyperplasia, Reticulum Cell |  |  |  |  |  |   |   |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

## HEMATOPOIETIC SYSTEM

|                                  |   |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------------------|---|---|--|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow                      | + | + |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hyperplasia                      |   |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymph Node                       |   |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymph Node, Mandibular           | + | + |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hyperplasia, Lymphoid            |   |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Inflammation                     |   |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymph Node, Mesenteric           | + | + |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hyperplasia, Lymphoid            |   |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Spleen                           | + | + |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hematopoietic Cell Proliferation |   |   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hyperplasia, Lymphoid            | 3 |   |  |  |  |   |   |   |   | 2 | 2 |   | 2 |   | 4 |   |   | 3 |

\* .. 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

|                                                                                                         |                                              |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
|---------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|--|
| B6C3F1 MICE FEMALE<br><br>0 mg/L                                                                        | DAY ON TEST                                  | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>6<br>9<br>4      | 0<br>7<br>2<br>9      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>5<br>4<br>9      | 0<br>6<br>3<br>4      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>6<br>7<br>3      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>6<br>1<br>4      | 0<br>2<br>7<br>4      | 0<br>7<br>2<br>9      | females<br>(cont...) |  |
|                                                                                                         | ANIMAL ID                                    | 0<br>0<br>4<br>2<br>6 | 0<br>0<br>4<br>2<br>7 | 0<br>0<br>4<br>2<br>8 | 0<br>0<br>4<br>2<br>9 | 0<br>0<br>4<br>3<br>0 | 0<br>0<br>4<br>3<br>1 | 0<br>0<br>4<br>3<br>2 | 0<br>0<br>4<br>3<br>3 | 0<br>0<br>4<br>3<br>4 | 0<br>0<br>4<br>3<br>5 | 0<br>0<br>4<br>3<br>6 | 0<br>0<br>4<br>3<br>7 | 0<br>0<br>4<br>3<br>8 | 0<br>0<br>4<br>3<br>9 | 0<br>0<br>4<br>4<br>0 | 0<br>0<br>4<br>4<br>1 | 0<br>0<br>4<br>4<br>2 | 0<br>0<br>4<br>4<br>3 | 0<br>0<br>4<br>4<br>4 | 0<br>0<br>4<br>4<br>5 | 0<br>0<br>4<br>4<br>6 | 0<br>0<br>4<br>4<br>7 | 0<br>0<br>4<br>4<br>8 | 0<br>0<br>4<br>4<br>9 |                      |  |
|                                                                                                         | Infarct<br>Pigmentation, Hemosiderin         | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| Thymus<br>Hyperplasia, Lymphoid                                                                         | + + + + + + + + + + + + + + + + + + + +      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| INTEGUMENTARY SYSTEM                                                                                    |                                              |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| Mammary Gland                                                                                           | + + + + + + + + + + + + + + + + + + + +      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| Skin                                                                                                    | + + + + + + + + + + + + + + + + + + + +      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| MUSCULOSKELETAL SYSTEM                                                                                  |                                              |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| Bone<br>Maxilla, Osteomalacia                                                                           | + + + + + + + + + + + + + + + + + + + +      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| Skeletal Muscle                                                                                         | +                                            |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| NERVOUS SYSTEM                                                                                          |                                              |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| Brain                                                                                                   | + + + + + + + + + + + + + + + + + + + +      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| RESPIRATORY SYSTEM                                                                                      |                                              |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| Lung<br>Inflammation<br>Alveolar Epithelium, Hyperplasia<br>Alveolus, Infiltration Cellular, Histiocyte | + + + + + + + + + + + + + + + + + + + +<br>1 |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| Nose<br>Accumulation, Hyaline Droplet                                                                   | + + + + + + + + + + + + + + + + + + + +      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |

\* .. 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

**Species/Strain:** MICE/B6C3F1

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

Water disinfection byproducts (Bromodichloroacetic acid)

**CAS Number:** 71133-14-7

Date Report Requested: 07/05/2012

Time Report Requested: 09:41:46

**First Dose M/F: 09/26/06 / 09/25/06**

**Lab: BAT**

|                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |   |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|---|---|
| B6C3F1 MICE FEMALE | 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 | females<br>(cont...) |   |   |
|                    |             | 4 | 4 | 4 | 6 | 1 | 1 | 1 | 1 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 6 | 2 | 7 |                      |   |   |
|                    |             | 0 | 0 | 0 | 9 | 2 | 8 | 8 | 8 | 4 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 7 | 2 | 1 | 2 | 2 |                      |   |   |
|                    |             | 0 | 0 | 0 | 4 | 9 | 5 | 5 | 5 | 5 | 9 | 4 | 9 | 9 | 9 | 0 | 0 | 0 | 3 | 9 | 9 | 4 | 4 |                      | 9 |   |
| 0 mg/L             | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | females<br>(cont...) |   |   |
|                    |             | 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 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |                      |   |   |
|                    |             | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |                      |   |   |
|                    |             | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8                    | 9 | 0 |

Inflammation  
Glands, Dilatation  
Respiratory Epithelium, Hyperplasia

1

1

Trachea

[illegible]

## SPECIAL SENSES SYSTEM

- Eye
  - Cataract
  - Cornea, Inflammation
  - Retina, Dysplasia

+ + + + + + + + + + + + + + +

Harderian Gland  
Epithelium, Hyperplasia

## URINARY SYSTEM

- Kidney
  - Hydronephrosis
  - Infarct
  - Infiltration Cellular, Mononuclear Cell
  - Inflammation
  - Metaplasia, Osseous
  - Nephropathy
  - Renal Tubule, Cyst
  - Renal Tubule, Necrosis

[illegible]

Urinary Bladder  
Infiltration Cellular, Mononuclear Cell

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

+ .. Tissue examined microscopically

X .. Lesion present

1. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                    |             | 5 | 7 | 7 | 7 | 7 | 4 | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 7 | 7 | 7 |
| 0 mg/L             | ANIMAL ID   | 4 | 0 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 8 | 8 | 8 | 2 | 2 | 2 |
|                    |             | 4 | 1 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 5 | 9 | 9 | 0 |
|                    |             | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 4 | 4 | 4 | 4 | 4 | 4 |   |
|                    |             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |   |
|                    |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| * TOTALS           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

## ALIMENTARY SYSTEM

|                                        |   |   |   |   |   |   |  |  |  |  |  |  |  |  |   |   |   |        |
|----------------------------------------|---|---|---|---|---|---|--|--|--|--|--|--|--|--|---|---|---|--------|
| Esophagus                              | + | + | + | + | + |   |  |  |  |  |  |  |  |  | + | + | + | 50     |
| Gallbladder                            | + | + | + | + | + |   |  |  |  |  |  |  |  |  | + | + | + | 47     |
| Intestine Large, Cecum                 | + | + | + | + | + |   |  |  |  |  |  |  |  |  | + | + | + | 50     |
| Intestine Large, Colon                 | + | + | + | + | + |   |  |  |  |  |  |  |  |  | + | + | + | 50     |
| Intestine Large, Rectum                | + | + | + | + | + |   |  |  |  |  |  |  |  |  | + | + | + | 49     |
| Intestine Small, Duodenum              | + | + | + | + | + |   |  |  |  |  |  |  |  |  | + | + | + | 49     |
| Intestine Small, Ileum<br>Inflammation | + | + | + | + | + |   |  |  |  |  |  |  |  |  | + | + | + | 50     |
|                                        |   |   |   |   |   |   |  |  |  |  |  |  |  |  |   |   |   | 1 1.0  |
| Intestine Small, Jejunum               | + | + | + | + | + |   |  |  |  |  |  |  |  |  | + | + | + | 50     |
| Liver                                  | + | + | + | + | + |   |  |  |  |  |  |  |  |  | + | + | + | 49     |
| Basophilic Focus                       |   |   |   |   |   |   |  |  |  |  |  |  |  |  |   |   |   | 3      |
| Clear Cell Focus                       |   |   |   |   |   |   |  |  |  |  |  |  |  |  |   |   |   | 5      |
| Eosinophilic Focus                     |   |   |   | X |   | X |  |  |  |  |  |  |  |  | X | X |   | 22     |
| Fatty Change                           |   |   |   |   | 1 |   |  |  |  |  |  |  |  |  |   | 1 |   | 4 1.0  |
| Hematopoietic Cell Proliferation       |   |   |   |   |   |   |  |  |  |  |  |  |  |  |   |   |   | 1 1.0  |
| Hemorrhage                             |   |   |   |   |   |   |  |  |  |  |  |  |  |  |   |   |   | 1 3.0  |
| Inflammation                           |   |   | 1 | 1 | 2 | 1 |  |  |  |  |  |  |  |  |   |   | 2 | 27 1.1 |
| Mixed Cell Focus                       |   |   |   |   |   | X |  |  |  |  |  |  |  |  |   |   |   | 4      |
| Tension Lipidosis                      |   |   |   |   |   |   |  |  |  |  |  |  |  |  |   |   |   | 4      |
| Bile Duct, Cyst                        |   |   |   |   |   |   |  |  |  |  |  |  |  |  |   | 2 |   | 1 2.0  |
| Bile Duct, Hyperplasia                 |   |   |   |   |   |   |  |  |  |  |  |  |  |  |   |   |   | 2 1.0  |

\* .. 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

A .. Autolysis precludes evaluation

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

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Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br><br>0 mg/L | DAY ON TEST | 0<br>5<br>4<br>4      | 0<br>7<br>0<br>1      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>0      |    |          |
|----------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----|----------|
|                                  | ANIMAL ID   | 0<br>0<br>4<br>5<br>1 | 0<br>0<br>4<br>5<br>2 | 0<br>0<br>4<br>5<br>3 | 0<br>0<br>4<br>5<br>4 | 0<br>0<br>4<br>5<br>5 | 0<br>0<br>4<br>5<br>6 | 0<br>0<br>4<br>5<br>7 | 0<br>0<br>4<br>5<br>8 | 0<br>0<br>4<br>5<br>9 | 0<br>0<br>4<br>6<br>0 | 0<br>0<br>4<br>6<br>1 | 0<br>0<br>4<br>6<br>2 | 0<br>0<br>4<br>6<br>3 | 0<br>0<br>4<br>6<br>4 | 0<br>0<br>4<br>6<br>5 | 0<br>0<br>4<br>6<br>6 |    |          |
|                                  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    | * TOTALS |
| Hepatocyte, Necrosis             |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 3                     | 2  | 2.0      |
| Mesentery                        |             |                       |                       |                       | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 10 |          |
| Inflammation                     |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  | 3.0      |
| Necrosis                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 7  | 3.0      |
| Oral Mucosa                      |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2  |          |
| Gingival, Hyperplasia            |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  | 2.0      |
| Pharyngeal, Inflammation         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  | 1.0      |
| Pancreas                         |             | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       |                       |                       |                       |                       | +                     | +                     | +                     | 49 |          |
| Salivary Glands                  |             | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       |                       |                       |                       |                       | +                     | +                     | +                     | 48 |          |
| Stomach, Forestomach             |             | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       |                       |                       |                       |                       | +                     | +                     | +                     | 50 |          |
| Ulcer                            |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  | 3.0      |
| Stomach, Glandular               |             | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       |                       |                       |                       |                       | +                     | +                     | +                     | 50 |          |
| Inflammation                     |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  | 1.0      |
| Mineralization                   |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  | 2.0      |
| Glands, Ectasia                  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2  | 1.0      |
| CARDIOVASCULAR SYSTEM            |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    |          |
| Blood Vessel                     |             | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       |                       |                       |                       |                       | +                     | +                     | +                     | 50 |          |
| Heart                            |             | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       |                       |                       |                       |                       | +                     | +                     | +                     | 50 |          |
| Cardiomyopathy                   |             | 2                     | 1                     | 1                     | 1                     | 2                     |                       |                       |                       |                       |                       |                       |                       |                       | 1                     | 1                     | 1                     | 38 | 1.2      |
| Endocardium, Inflammation        |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  | 2.0      |
| Myocardium, Inflammation         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  | 1.0      |
| Myocardium, Mineralization       |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  | 1.0      |

\* .. 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  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

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



**Lab: BAT**

|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|--------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| B6C3F1 MICE FEMALE | DAY ON TEST | 0544  | 0701  | 0702  | 0709  | 0709  | 0400  | 0400  | 0400  | 0400  | 0185  | 0185  | 0185  | 0729  | 0729  | 0720  |       |  |
|                    |             | 00451 | 00452 | 00453 | 00454 | 00455 | 00456 | 00457 | 00458 | 00459 | 00460 | 00461 | 00462 | 00463 | 00464 | 00465 | 00466 |  |
|                    | ANIMAL ID   | 00451 | 00452 | 00453 | 00454 | 00455 | 00456 | 00457 | 00458 | 00459 | 00460 | 00461 | 00462 | 00463 | 00464 | 00465 | 00466 |  |
|                    |             | 00451 | 00452 | 00453 | 00454 | 00455 | 00456 | 00457 | 00458 | 00459 | 00460 | 00461 | 00462 | 00463 | 00464 | 00465 | 00466 |  |
| 0 mg/L             |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |

[illegible][illegible]

M + + + + M + + 45 2 1.5

[illegible][illegible]

NONE

2) Mild      4) Marked

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

|                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|
| B6C3F1 MICE FEMALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0        |   |
|                    |             | 5 | 7 | 7 | 7 | 7 | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 7 | 7 | 7        |   |
|                    | 4           | 0 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 8 | 8 | 8 | 2 | 2 | 2        |   |
| 0 mg/L             | ANIMAL ID   | 4 | 1 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 5 | 9 | 9        | 0 |
|                    |             | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |          |   |
| 5                  | 5           | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |          |   |
| 1                  | 2           | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | * TOTALS |   |

## GENITAL SYSTEM

|                                          |   |   |   |   |   |  |  |  |  |  |  |  |  |  |   |   |   |        |
|------------------------------------------|---|---|---|---|---|--|--|--|--|--|--|--|--|--|---|---|---|--------|
| Clitoral Gland                           | + | + | + | + | + |  |  |  |  |  |  |  |  |  | + | + | + | 47     |
| Ovary                                    | + | + | + | + | + |  |  |  |  |  |  |  |  |  | + | + | + | 50     |
| Cyst                                     |   |   |   |   |   |  |  |  |  |  |  |  |  |  |   |   |   | 4 2.5  |
| Infiltration Cellular, Mononuclear Cell  |   |   |   | 1 |   |  |  |  |  |  |  |  |  |  |   |   |   | 1 1.0  |
| Uterus                                   | + | + | + | + | + |  |  |  |  |  |  |  |  |  | + | + | + | 50     |
| Angiectasis                              |   |   |   |   |   |  |  |  |  |  |  |  |  |  |   |   |   | 2 2.5  |
| Inflammation                             |   |   |   |   |   |  |  |  |  |  |  |  |  |  |   |   |   | 4 3.3  |
| Endometrium, Hyperplasia, Cystic         | 4 | 3 | 3 | 3 | 4 |  |  |  |  |  |  |  |  |  | 4 | 4 | 4 | 44 3.3 |
| Endometrium, Hyperplasia, Reticulum Cell |   |   |   |   |   |  |  |  |  |  |  |  |  |  |   |   |   | 1 2.0  |

## HEMATOPOIETIC SYSTEM

|                                  |   |   |   |   |   |  |  |  |  |  |  |  |  |  |   |   |   |        |
|----------------------------------|---|---|---|---|---|--|--|--|--|--|--|--|--|--|---|---|---|--------|
| Bone Marrow                      | + | + | + | + | + |  |  |  |  |  |  |  |  |  | + | + | + | 50     |
| Hyperplasia                      |   |   |   |   |   |  |  |  |  |  |  |  |  |  |   |   |   | 1 2.0  |
| Lymph Node                       |   |   |   |   |   |  |  |  |  |  |  |  |  |  |   |   |   | 2      |
| Lymph Node, Mandibular           | + | + | + | + | + |  |  |  |  |  |  |  |  |  | + | + | + | 48     |
| Hyperplasia, Lymphoid            |   |   |   |   |   |  |  |  |  |  |  |  |  |  |   |   |   | 1 2.0  |
| Inflammation                     |   |   |   |   |   |  |  |  |  |  |  |  |  |  |   |   |   | 1 2.0  |
| Lymph Node, Mesenteric           | + | + | + | + | + |  |  |  |  |  |  |  |  |  | + | + | + | 48     |
| Hyperplasia, Lymphoid            |   |   |   |   |   |  |  |  |  |  |  |  |  |  |   |   |   | 1 2.0  |
| Spleen                           | + | + | + | + | + |  |  |  |  |  |  |  |  |  | + | + | + | 49     |
| Hematopoietic Cell Proliferation |   |   |   |   | 3 |  |  |  |  |  |  |  |  |  |   |   |   | 5 2.6  |
| Hyperplasia, Lymphoid            |   |   | 2 |   |   |  |  |  |  |  |  |  |  |  |   | 2 |   | 16 2.3 |

\* .. 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

**Species/Strain:** MICE/B6C3F1

**CAS Number:** 71133-14-7

**Lab: BAT**

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

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
**CAS Number: 71133-14-7**

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE                      | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  |          |     |     |
|-----------------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----------|-----|-----|
|                                         |             | 5 | 7 | 7 | 7 | 7 | 4 | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 7 | 7  |          |     |     |
|                                         |             | 4 | 0 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 8 | 8 | 8 | 2 | 2  |          |     |     |
|                                         |             | 4 | 1 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 5 | 9 | 9  | 0        |     |     |
| 0 mg/L                                  | 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 | 4 | 4 | 4 | 4 | 4 | 4  |          |     |     |
|                                         |             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6  |          |     |     |
|                                         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | * TOTALS |     |     |
| Inflammation                            |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 3        | 1.3 |     |
| Glands, Dilatation                      |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1        | 1.0 |     |
| Respiratory Epithelium, Hyperplasia     |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1        | 2.0 |     |
| Trachea                                 | +           | + | + | + | + |   |   |   |   |   |   |   | + | + | + | 50 |          |     |     |
| SPECIAL SENSES SYSTEM                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          |     |     |
| Eye                                     | +           | + | + | + | + |   |   |   |   |   |   |   | + | + | + | 48 |          |     |     |
| Cataract                                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          | 2   | 1.5 |
| Cornea, Inflammation                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          | 1   | 3.0 |
| Retina, Dysplasia                       |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          | 1   | 1.0 |
| Harderian Gland                         | +           | + | + | + | + |   |   |   |   |   |   |   | + | + | + | 48 |          |     |     |
| Epithelium, Hyperplasia                 |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          | 2   | 2.5 |
| URINARY SYSTEM                          |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          |     |     |
| Kidney                                  | +           | + | + | + | + |   |   |   |   |   |   |   | + | + | + | 50 |          |     |     |
| Hydronephrosis                          |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          | 3   | 1.3 |
| Infarct                                 |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          | 4   | 1.5 |
| Infiltration Cellular, Mononuclear Cell |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          | 2   | 1.0 |
| Inflammation                            |             |   |   |   |   | 1 |   |   |   |   |   |   |   |   | 1 | 3  | 1.0      |     |     |
| Metaplasia, Osseous                     |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  | 1.0      |     |     |
| Nephropathy                             |             | 1 | 1 | 1 | 1 |   |   |   |   |   |   |   |   | 1 | 1 | 1  | 40       | 1.1 |     |
| Renal Tubule, Cyst                      |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          | 1   | 2.0 |
| Renal Tubule, Necrosis                  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          | 1   | 2.0 |
| Urinary Bladder                         | +           | + | + | + | + |   |   |   |   |   |   |   | + | + | + | 50 |          |     |     |
| Infiltration Cellular, Mononuclear Cell |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          | 1   | 2.0 |

\* .. 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  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

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

**Species/Strain:** MICE/B6C3F1

**CAS Number:** 71133-14-7

**Lab: BAT**

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br>250 mg/L   | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|----------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                  | 0673        | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 |
| ANIMAL ID                        | 0050        | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 |
|                                  | 12          | 23   | 34   | 45   | 56   | 67   | 78   | 89   | 90   | 01   | 12   | 23   | 34   | 45   | 56   | 67   | 78   | 89   | 90   | 01   | 12   | 23   | 34   | 45   | 56   | 67   | 78   | 89   |
| Hematopoietic Cell Proliferation |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Infarct                          |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Inflammation                     |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Mineralization                   |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Mixed Cell Focus                 |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Tension Lipidosis                |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Bile Duct, Hyperplasia           |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Centrilobular, Fatty Change      |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Hepatocyte, Hypertrophy          |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Hepatocyte, Necrosis             |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Mesentery                        |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Necrosis                         |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Oral Mucosa                      |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Pharyngeal, Hyperplasia          |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Pancreas                         |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Inflammation                     |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Mineralization, Focal            |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Acinus, Atrophy                  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Salivary Glands                  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Stomach, Forestomach             |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Stomach, Glandular               |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Mineralization                   |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Tooth                            |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

\* .. 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

|                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |                      |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|----------------------|
| B6C3F1 MICE FEMALE | 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 | 0 | 0 | females<br>(cont...) |                      |
|                    |             | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 6 | 7 | 7 | 6 | 5 | 7 | 7 | 4 | 4 | 4 | 4 | 4 | 4 |                      | 4                    |
|                    |             | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 2 | 0 | 3 | 8 | 4 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 |                      | 0                    |
|                    |             | 3 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 9 | 5 | 5 | 0 | 8 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      | 0                    |
| 250 mg/L           | 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 |                      | females<br>(cont...) |
|                    |             | 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 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |                      |                      |
|                    |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |                      |                      |
|                    |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5                    |                      |

Pulp, Inflammation

CARDIOVASCULAR SYSTEM

|                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cardiomyopathy        |   | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |   | 1 | 1 |   |   |   | 1 |
| Ventricle, Thrombosis |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

ENDOCRINE SYSTEM

|                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Degeneration, Cyst               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hematopoietic Cell Proliferation |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hyperplasia                      |   |   |   |   |   |   |   |   | 1 |   |   |   |   |   |   |   | 1 |   | 1 |
| Hypertrophy                      |   |   |   | 1 |   |   |   |   |   |   |   |   |   |   | 1 |   | 1 |   |   |
| Vacuolization Cytoplasmic        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Adrenal Medulla                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Amyloid Deposition               |   |   |   |   |   |   |   |   | 1 |   |   |   |   |   |   |   |   |   |   |
| Hyperplasia                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Islets, Pancreatic               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland                | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + |
| Pituitary Gland                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cyst                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Pars Distalis, Hyperplasia       |   |   |   |   | 2 | 3 | 3 | 1 |   | 3 | 2 |   |   |   |   |   |   |   |   |

\* .. 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

**Lab: BAT**

|                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| B6C3F1 MICE FEMALE | DAY ON TEST | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | females<br>(cont...) |
|                    |             | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 6 | 7 | 7 | 6 | 5 | 7 | 7 | 4 | 4 | 4 | 4 | 4 |                      |
|                    |             | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 2 | 0 | 3 | 8 | 4 | 3 | 3 | 1 | 0 | 0 | 0 | 0 |                      |
|                    |             | 3 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 9 | 5 | 5 | 0 | 8 | 9 | 0 | 0 | 0 | 0 | 0 | 0 |                      |
| 250 mg/L           | 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 |                      |
|                    |             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |                      |
|                    |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |                      |
|                    |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |                      |

[illegible]

NONE

## GENITAL SYSTEM

|                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary                            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Angiectasis                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Cyst                             |   |   |   |   |   |   |   |   |   |   |   |   | 2 |   |   |   |   |   |   |
| Uterus                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Inflammation                     |   |   |   |   |   |   |   |   |   |   |   |   |   | 4 |   |   |   |   |   |
| Mineralization                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Endometrium, Hyperplasia, Cystic | 4 |   | 3 | 1 | 4 | 4 | 4 | 4 | 3 | 3 | 1 |   | 4 | 2 | 4 | 4 | 1 | 4 | 2 |

## HEMATOPOIETIC SYSTEM

[illegible]

2) Mild      4) Marked



| B6C3F1 MICE FEMALE<br>250 mg/L                                                                                                                          |  | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | females<br>(cont...) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
|                                                                                                                                                         |  | 06733       | 07300 | 07300 | 07330 | 07330 | 07331 | 07331 | 07331 | 07331 | 07330 | 05290 | 06255 | 07255 | 07300 | 06388 | 05499 | 07300 | 07300 | 04410 | 04400 | 04400 | 04400 | 04400 | 04400 |       |                      |
|                                                                                                                                                         |  | 00501       | 00502 | 00503 | 00504 | 00505 | 00506 | 00507 | 00508 | 00509 | 00510 | 00511 | 00512 | 00513 | 00514 | 00515 | 00516 | 00517 | 00518 | 00519 | 00520 | 00521 | 00522 | 00523 | 00524 | 00525 |                      |
| Lymph Node, Mandibular<br>Hematopoietic Cell Proliferation<br>Hyperplasia, Lymphoid                                                                     |  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |       |                      |
| Lymph Node, Mesenteric<br>Degeneration, Cystic<br>Hematopoietic Cell Proliferation<br>Hyperplasia, Lymphoid<br>Hyperplasia, Plasma Cell<br>Inflammation |  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |       |                      |
| Spleen<br>Accessory Spleen<br>Hematopoietic Cell Proliferation<br>Hyperplasia, Lymphoid<br>Pigmentation, Hemosiderin                                    |  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |       |                      |
| Thymus                                                                                                                                                  |  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |       |                      |
| INTEGUMENTARY SYSTEM                                                                                                                                    |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
| Mammary Gland                                                                                                                                           |  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |       |                      |
| Skin                                                                                                                                                    |  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |       |                      |
| MUSCULOSKELETAL SYSTEM                                                                                                                                  |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
| Bone                                                                                                                                                    |  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |       |                      |
| Skeletal Muscle                                                                                                                                         |  | +           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

|                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|---|
| B6C3F1 MICE FEMALE | 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 | 0 | 0 | females<br>(cont...) |   |
|                    |             | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 6 | 7 | 7 | 6 | 5 | 7 | 7 | 4 | 4 | 4 | 4 | 4 | 4 |                      |   |
|                    |             | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 2 | 0 | 3 | 8 | 4 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 |                      |   |
| 3                  | 0           | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 9 | 5 | 5 | 0 | 8 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |   |                      |   |
| ANIMAL ID          | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |                      |   |
|                    | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |                      |   |
|                    | 5           | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |   |                      |   |
|                    | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |   |                      |   |
| 250 mg/L           |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 |                      | 5 |

## NERVOUS SYSTEM

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

## RESPIRATORY SYSTEM

|                                                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------------------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung                                                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Inflammation                                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Alveolar Epithelium, Hyperplasia                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Alveolus, Infiltration Cellular, Histiocyte           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Perivascular, Infiltration Cellular, Mononuclear Cell |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Nose                                                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Accumulation, Hyaline Droplet                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Inflammation                                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Goblet Cell, Hypertrophy                              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Trachea                                               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

## SPECIAL SENSES SYSTEM

|                               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cataract                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Cornea, Hyperplasia, Squamous |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Cornea, Inflammation          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Retina, Dysplasia             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Harderian Gland               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Epithelium, Hyperplasia       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

\* .. 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



**Species/Strain:** MICE/B6C3F1

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

Water disinfection byproducts (Bromodichloroacetic acid)

**CAS Number:** 71133-14-7

Date Report Requested: 07/05/2012

Time Report Requested: 09:41:46

**First Dose M/F: 09/26/06 / 09/25/06**

**Lab: BAT**

|                    |             |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |
|--------------------|-------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|
| B6C3F1 MICE FEMALE | DAY ON TEST | 0400      | 0400 | 0479 | 0386 | 0761 | 0642 | 0731 | 0731 | 0731 | 0815 | 0815 | 0815 | 0815 | 0730 | 0730 | 0730 | 0690 | 0779 | 0691 | 0729 | 0509 | 0729 | females<br>(cont...) |
|                    |             | 0400      | 0400 | 0289 | 0383 | 0742 | 0341 | 0731 | 0331 | 0845 | 0815 | 0815 | 0815 | 0815 | 0730 | 0730 | 0730 | 0690 | 0779 | 0691 | 0729 | 0509 | 0729 |                      |
|                    |             | 0400      | 0400 | 0400 | 0400 | 0400 | 0400 | 0400 | 0400 | 0400 | 0400 | 0400 | 0400 | 0400 | 0400 | 0400 | 0400 | 0400 | 0400 | 0400 | 0400 | 0400 | 0400 |                      |
|                    |             | 0552      | 0555 | 0552 | 0552 | 0553 | 0555 | 0555 | 0555 | 0555 | 0555 | 0555 | 0555 | 0555 | 0555 | 0555 | 0555 | 0555 | 0555 | 0555 | 0555 | 0555 | 0555 |                      |
|                    | 250 mg/L    | ANIMAL ID | 2678 | 2678 | 2678 | 2678 | 2678 | 2678 | 2678 | 2678 | 2678 | 2678 | 2678 | 2678 | 2678 | 2678 | 2678 | 2678 | 2678 | 2678 | 2678 | 2678 | 2678 |                      |

## ALIMENTARY SYSTEM

[illegible]

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

+ .. Tissue examined microscopically

X .. Lesion present

1. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br>250 mg/L   | DAY ON TEST | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>7<br>2<br>9      | 0<br>3<br>8<br>6      | 0<br>7<br>3<br>1      | 0<br>6<br>4<br>2      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>6<br>5<br>9      | 0<br>7<br>3<br>0      | 0<br>7<br>2<br>9      | 0<br>6<br>9<br>1      | 0<br>7<br>2<br>9      | 0<br>5<br>0<br>9      | 0<br>7<br>2<br>9      | females<br>(cont...) |  |
|----------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|--|
|                                  | ANIMAL ID   | 0<br>0<br>5<br>2<br>6 | 0<br>0<br>5<br>2<br>7 | 0<br>0<br>5<br>2<br>8 | 0<br>0<br>5<br>2<br>9 | 0<br>0<br>5<br>2<br>0 | 0<br>0<br>5<br>3<br>1 | 0<br>0<br>5<br>3<br>2 | 0<br>0<br>5<br>3<br>3 | 0<br>0<br>5<br>3<br>4 | 0<br>0<br>5<br>3<br>5 | 0<br>0<br>5<br>3<br>6 | 0<br>0<br>5<br>3<br>7 | 0<br>0<br>5<br>3<br>8 | 0<br>0<br>5<br>3<br>9 | 0<br>0<br>5<br>4<br>0 | 0<br>0<br>5<br>4<br>1 | 0<br>0<br>5<br>4<br>2 | 0<br>0<br>5<br>4<br>3 | 0<br>0<br>5<br>4<br>4 | 0<br>0<br>5<br>4<br>5 | 0<br>0<br>5<br>4<br>6 | 0<br>0<br>5<br>4<br>7 | 0<br>0<br>5<br>4<br>8 | 0<br>0<br>5<br>4<br>9 | 0<br>0<br>5<br>5<br>0 |                      |  |
|                                  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| Hematopoietic Cell Proliferation |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| Infarct                          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| Inflammation                     |             |                       |                       |                       | 1                     |                       |                       |                       | 1                     | 1                     |                       |                       |                       |                       |                       |                       | 1                     | 1                     |                       |                       |                       |                       |                       |                       |                       |                       | 2                    |  |
| Mineralization                   |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| Mixed Cell Focus                 |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | X                     |                       |                       |                       |                       |                       | X                     |                       | X                    |  |
| Tension Lipidosis                |             |                       |                       |                       |                       |                       |                       |                       | X                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | X                     |                       |                      |  |
| Bile Duct, Hyperplasia           |             |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |                       |                       |                       |                       |                       |                       |                       |                      |  |
| Centrilobular, Fatty Change      |             |                       |                       |                       | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| Hepatocyte, Hypertrophy          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| Hepatocyte, Necrosis             |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     | 2                     |                       |                       |                       |                       |                       |                      |  |
| Mesentery                        |             |                       |                       |                       |                       | +                     |                       |                       |                       | +                     | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     |                      |  |
| Necrosis                         |             |                       |                       |                       |                       | 3                     |                       |                       |                       | 3                     | 3                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 3                     |                      |  |
| Oral Mucosa                      |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| Pharyngeal, Hyperplasia          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| Pancreas                         |             |                       |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                    |  |
| Inflammation                     |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| Mineralization, Focal            |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| Acinus, Atrophy                  |             |                       |                       |                       |                       |                       |                       |                       |                       | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| Salivary Glands                  |             |                       |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | M                     | +                    |  |
| Stomach, Forestomach             |             |                       |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                    |  |
| Stomach, Glandular               |             |                       |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                    |  |
| Mineralization                   |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |
| Tooth                            |             |                       |                       |                       |                       | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |

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Experiment Number: 96014 - 06  
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**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br><br>250 mg/L |  | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | ANIMAL ID             | females<br>(cont...)  |                       |                       |                       |
|------------------------------------|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                                    |  | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>7<br>2<br>9      | 0<br>3<br>8<br>6      | 0<br>7<br>3<br>1      | 0<br>6<br>4<br>2      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>7<br>5      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>6<br>5<br>9      | 0<br>7<br>3<br>0      | 0<br>7<br>2<br>9      |                       |                       | 0<br>6<br>9<br>1      | 0<br>7<br>2<br>9      | 0<br>5<br>0<br>9      |
|                                    |  | 0<br>0<br>5<br>2<br>6 | 0<br>0<br>5<br>2<br>7 | 0<br>0<br>5<br>2<br>8 | 0<br>0<br>5<br>2<br>9 | 0<br>0<br>5<br>3<br>0 | 0<br>0<br>5<br>3<br>1 | 0<br>0<br>5<br>3<br>2 | 0<br>0<br>5<br>3<br>3 | 0<br>0<br>5<br>3<br>4 | 0<br>0<br>5<br>3<br>5 | 0<br>0<br>5<br>3<br>6 | 0<br>0<br>5<br>3<br>7 | 0<br>0<br>5<br>3<br>8 | 0<br>0<br>5<br>3<br>9 | 0<br>0<br>5<br>4<br>0 | 0<br>0<br>5<br>4<br>1 | 0<br>0<br>5<br>4<br>2 | 0<br>0<br>5<br>4<br>3 | 0<br>0<br>5<br>4<br>4 | 0<br>0<br>5<br>4<br>5 | 0<br>0<br>5<br>4<br>6 | 0<br>0<br>5<br>4<br>7 | 0<br>0<br>5<br>4<br>8 | 0<br>0<br>5<br>4<br>9 | 0<br>0<br>5<br>5<br>0 |

females  
(cont...)

Pulp, Inflammation

1

2

## CARDIOVASCULAR SYSTEM

Blood Vessel

+ + + + + + + + + + + + + + + + + + + +

Heart

+ + + + + + + + + + + + + +

Cardiomyopathy

1 1 1 2 1 1 2 1 1 1 1 1 1 1 1 2

Ventricle, Thrombosis

## ENDOCRINE SYSTEM

Adrenal Cortex

+ + + + + + + + + + + + + + + + + +

Degeneration, Cyst

2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Hematopoietic Cell Proliferation

Hyperplasia

Hypertrophy

Vacuolization Cytoplasmic

1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Adrenal Medulla

+ + + + + + + + + + + + + + + + + +

Amyloid Deposition

Hyperplasia

2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

Islets, Pancreatic

+ + + + + + + + + + + + + + + + + +

Parathyroid Gland

+ + + M + + M + + + + + + + + + +

Pituitary Gland

Cyst

Pars Distalis, Hyperplasia

+ + + + + + + + + + + + + + + + + +

\* .. 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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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

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|                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|---|
| B6C3F1 MICE FEMALE | 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 | 0 | 0 | females<br>(cont...) |   |
|                    |             | 4 | 4 | 4 | 7 | 3 | 7 | 6 | 7 | 7 | 7 | 1 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 5 | 7 |                      |   |
|                    |             | 0 | 0 | 0 | 2 | 8 | 3 | 4 | 3 | 3 | 3 | 8 | 8 | 8 | 8 | 8 | 3 | 3 | 3 | 5 | 3 | 2 | 9 | 2 | 0 |                      | 2 |
|                    |             | 0 | 0 | 0 | 9 | 6 | 1 | 2 | 1 | 1 | 1 | 5 | 5 | 5 | 5 | 5 | 0 | 0 | 0 | 9 | 0 | 9 | 1 | 9 | 9 |                      | 9 |
| 250 mg/L           | 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 | females<br>(cont...) |   |
|                    |             | 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 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |                      |   |
|                    |             | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |                      |   |
|                    |             | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0                    |   |

|                     |  |  |  |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |  |
|---------------------|--|--|--|---|---|---|---|---|---|---|--|--|--|--|--|--|---|---|---|---|---|---|---|---|---|---|---|--|
| Thyroid Gland       |  |  |  | + | + | + | + | + | + | + |  |  |  |  |  |  | + | + | + | + | + | + | + | + | + | + | + |  |
| Inflammation        |  |  |  |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |  |
| C-cell, Hyperplasia |  |  |  |   |   |   |   |   |   |   |  |  |  |  |  |  | 1 |   |   |   |   |   |   |   |   |   |   |  |
| Follicle, Cyst      |  |  |  | 1 |   |   |   | 2 |   |   |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |  |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

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| Clitoral Gland |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

HEMATOPOIETIC SYSTEM

|                                       |  |  |  |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |  |
|---------------------------------------|--|--|--|---|---|---|---|---|---|---|--|--|--|--|--|--|---|---|---|---|---|---|---|---|---|---|---|--|
| Bone Marrow                           |  |  |  | + | + | + | + | + | + | + |  |  |  |  |  |  | + | + | + | + | + | + | + | + | + | + | + |  |
| Lymph Node                            |  |  |  |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   | + |   | + |   |   |   |   |   |   |  |
| Lumbar, Hyperplasia, Plasma Cell      |  |  |  |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |  |
| Mediastinal, Hyperplasia, Plasma Cell |  |  |  |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |  |
| Renal, Degeneration, Cystic           |  |  |  |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   | 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br><br>250 mg/L                                                                                                                      | DAY ON TEST | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>7<br>2<br>9      | 0<br>3<br>8<br>6      | 0<br>7<br>3<br>1      | 0<br>6<br>4<br>2      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>7<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>6<br>5<br>9      | 0<br>7<br>3<br>0      | 0<br>7<br>2<br>9      | 0<br>6<br>9<br>1      | 0<br>7<br>2<br>9      | 0<br>5<br>0<br>9      | 0<br>7<br>2<br>9      | females<br>(cont...) |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|--|--|--|
|                                                                                                                                                         | ANIMAL ID   | 0<br>0<br>5<br>2<br>6 | 0<br>0<br>5<br>2<br>7 | 0<br>0<br>5<br>2<br>8 | 0<br>0<br>5<br>2<br>9 | 0<br>0<br>5<br>3<br>0 | 0<br>0<br>5<br>3<br>1 | 0<br>0<br>5<br>3<br>2 | 0<br>0<br>5<br>3<br>3 | 0<br>0<br>5<br>3<br>4 | 0<br>0<br>5<br>3<br>5 | 0<br>0<br>5<br>3<br>6 | 0<br>0<br>5<br>3<br>7 | 0<br>0<br>5<br>3<br>8 | 0<br>0<br>5<br>4<br>0 | 0<br>0<br>5<br>4<br>1 | 0<br>0<br>5<br>4<br>2 | 0<br>0<br>5<br>4<br>3 | 0<br>0<br>5<br>4<br>4 | 0<br>0<br>5<br>4<br>4 | 0<br>0<br>5<br>4<br>4 | 0<br>0<br>5<br>4<br>4 | 0<br>0<br>5<br>4<br>4 | 0<br>0<br>5<br>4<br>4 |                      |  |  |  |
|                                                                                                                                                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |  |  |
| Lymph Node, Mandibular<br>Hematopoietic Cell Proliferation<br>Hyperplasia, Lymphoid                                                                     |             |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | M                     | +                    |  |  |  |
|                                                                                                                                                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                     |                       |                       |                       |                       |                       |                      |  |  |  |
| Lymph Node, Mesenteric<br>Degeneration, Cystic<br>Hematopoietic Cell Proliferation<br>Hyperplasia, Lymphoid<br>Hyperplasia, Plasma Cell<br>Inflammation |             |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                    |  |  |  |
|                                                                                                                                                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |  |  |
|                                                                                                                                                         |             |                       |                       | 1                     |                       |                       |                       |                       |                       | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |  |  |
|                                                                                                                                                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 3                     | 2                     |                       |                       |                       |                       |                       |                      |  |  |  |
|                                                                                                                                                         |             |                       |                       | 1                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |  |  |
| Spleen<br>Accessory Spleen<br>Hematopoietic Cell Proliferation<br>Hyperplasia, Lymphoid<br>Pigmentation, Hemosiderin                                    |             |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                    |  |  |  |
|                                                                                                                                                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                     |                       |                       |                       |                      |  |  |  |
|                                                                                                                                                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                     |                       |                       |                       | 1                    |  |  |  |
|                                                                                                                                                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                     |                       |                       |                       |                      |  |  |  |
| Thymus                                                                                                                                                  |             |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                    |  |  |  |
| INTEGUMENTARY SYSTEM                                                                                                                                    |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |  |  |
|                                                                                                                                                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |  |  |
| Mammary Gland                                                                                                                                           |             |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                    |  |  |  |
|                                                                                                                                                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |  |  |
| Skin                                                                                                                                                    |             |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                    |  |  |  |
| MUSCULOSKELETAL SYSTEM                                                                                                                                  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |  |  |
|                                                                                                                                                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |  |  |
| Bone                                                                                                                                                    |             |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                    |  |  |  |
|                                                                                                                                                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |  |  |
| Skeletal Muscle                                                                                                                                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |  |  |

\* .. 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



|                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|---|
| B6C3F1 MICE FEMALE | 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 | 0 | 0 | females<br>(cont...) |   |
|                    |             | 4 | 4 | 4 | 7 | 3 | 7 | 6 | 7 | 7 | 7 | 1 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 5 | 7 |                      |   |
|                    |             | 0 | 0 | 0 | 2 | 8 | 3 | 4 | 3 | 3 | 3 | 8 | 8 | 8 | 8 | 8 | 3 | 3 | 3 | 5 | 3 | 2 | 9 | 2 | 0 |                      | 2 |
|                    |             | 0 | 0 | 0 | 9 | 6 | 1 | 2 | 1 | 1 | 1 | 5 | 5 | 5 | 5 | 5 | 0 | 0 | 0 | 9 | 0 | 9 | 1 | 9 | 9 |                      | 9 |
| 250 mg/L           | 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 | females<br>(cont...) |   |
|                    |             | 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 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |                      |   |
|                    |             | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |                      |   |
|                    |             | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0                    |   |

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

|                                                       |  |  |  |   |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
|-------------------------------------------------------|--|--|--|---|---|---|---|---|---|---|---|--|--|--|--|--|--|---|---|---|---|---|---|---|---|---|---|
| Lung                                                  |  |  |  | + | + | + | + | + | + | + |   |  |  |  |  |  |  | + | + | + | + | + | + | + | + | + | + |
| Inflammation                                          |  |  |  |   |   |   |   |   | 1 |   |   |  |  |  |  |  |  | 1 |   |   |   |   |   |   |   |   |   |
| Alveolar Epithelium, Hyperplasia                      |  |  |  |   |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| Alveolus, Infiltration Cellular, Histiocyte           |  |  |  |   |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| Perivascular, Infiltration Cellular, Mononuclear Cell |  |  |  |   |   |   |   |   |   | 2 |   |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| Nose                                                  |  |  |  | + | + | + | + | + | + | + |   |  |  |  |  |  |  | + | + | + | + | + | + | + | + | + | + |
| Accumulation, Hyaline Droplet                         |  |  |  |   |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |   | 2 |   |   |   |
| Inflammation                                          |  |  |  |   |   |   |   |   | 1 |   |   |  |  |  |  |  |  |   |   |   |   |   |   | 1 |   |   |   |
| Goblet Cell, Hypertrophy                              |  |  |  |   |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| Trachea                                               |  |  |  | + | + | + | + | + | + | + | + |  |  |  |  |  |  | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

|                               |  |  |  |   |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
|-------------------------------|--|--|--|---|---|---|---|---|---|---|---|--|--|--|--|--|--|---|---|---|---|---|---|---|---|---|---|
| Eye                           |  |  |  | + | + | + | + | + | + | + |   |  |  |  |  |  |  | + | + | + | + | + | + | + | + | + | + |
| Cataract                      |  |  |  |   |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| Cornea, Hyperplasia, Squamous |  |  |  |   |   |   |   |   |   | 1 |   |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| Cornea, Inflammation          |  |  |  |   |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| Retina, Dysplasia             |  |  |  |   |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| Harderian Gland               |  |  |  | + | + | + | + | + | + | + | + |  |  |  |  |  |  | + | + | + | + | + | + | + | + | + | + |
| Epithelium, Hyperplasia       |  |  |  |   |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
|                    |             | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 2 | 7 | 6 | 7 | 6 | 1 | 1 | 1 |          |
| 250 mg/L           | ANIMAL ID   | 2 | 2 | 2 | 0 | 2 | 6 | 2 | 2 | 9 | 2 | 6 | 3 | 6 | 8 | 8 |          |
|                    |             | 9 | 9 | 9 | 1 | 9 | 6 | 9 | 9 | 8 | 9 | 9 | 0 | 6 | 5 | 5 |          |
|                    |             | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 5 | 5 | 5 | 5 | 5 |          |
|                    |             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |          |
|                    |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |          |
|                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS |

## ALIMENTARY SYSTEM

|                                        |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |         |
|----------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|---------|
| Esophagus                              | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  | 50      |
| Gallbladder                            | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  | 48      |
| Intestine Large, Cecum                 | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  | 50      |
| Diverticulum                           |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | 1       |
| Epithelium, Hyperplasia                |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | 1 2.0   |
| Lymphoid Tissue, Hyperplasia           |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | 1 2.0   |
| Intestine Large, Colon                 | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  | 50      |
| Intestine Large, Rectum                | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  | 50      |
| Intestine Small, Duodenum              | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  | 50      |
| Intestine Small, Ileum                 | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  | 50      |
| Inflammation                           |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | 2 1 2.0 |
| Intestine Small, Jejunum               | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  | 50      |
| Epithelium, Hyperplasia                |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | 1 2.0   |
| Peyer's Patch, Mineralization          |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | 1 1.0   |
| Liver                                  | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  | 50      |
| Angiectasis                            |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | 1 2.0   |
| Basophilic Focus                       |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | 1       |
| Clear Cell Focus                       |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | 5       |
| Eosinophilic Focus                     | X | X |   | X | X |   |   |   |   |   | X | X |   |  |  |  | 33      |
| Fatty Change                           |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | 2 1.0   |
| Focus Of Cellular Alteration, Atypical |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | 2       |

\* .. 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

**Lab: BAT**

| B6C3F1 MICE FEMALE<br>250 mg/L   |  | DAY ON TEST |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 |          |
|----------------------------------|--|-------------|---|---|---|---|---|---|---|---|---|---|---|----|---|---|---|----------|
|                                  |  | 7           | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 2 | 7 | 6 | 7 | 6  | 1 | 1 | 1 |          |
|                                  |  | 2           | 2 | 2 | 0 | 2 | 6 | 2 | 2 | 9 | 2 | 6 | 3 | 6  | 8 | 8 | 8 |          |
| ANIMAL ID                        |  | 9           | 9 | 9 | 1 | 9 | 6 | 9 | 9 | 8 | 9 | 9 | 9 | 0  | 6 | 5 | 5 |          |
|                                  |  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 5 | 5 | 5  | 5 | 5 | 5 |          |
|                                  |  | 5           | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6  | 6 | 6 | 6 |          |
|                                  |  | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3  | 4 | 5 | 6 | * TOTALS |
| Hematopoietic Cell Proliferation |  | 2           |   |   |   |   |   |   |   | 3 |   |   |   | 2  |   |   |   | 2.5      |
| Infarct                          |  |             |   |   |   |   |   |   |   |   |   |   |   | 1  |   |   |   | 4.0      |
| Inflammation                     |  | 1           |   |   |   | 1 |   |   |   | 1 |   |   |   | 18 |   |   |   | 1.2      |
| Mineralization                   |  | 2           |   |   |   |   |   |   |   |   |   |   |   | 1  |   |   |   | 2.0      |
| Mixed Cell Focus                 |  | X           |   |   |   | X |   |   |   | X |   |   |   | 10 |   |   |   |          |
| Tension Lipidosis                |  |             |   |   |   |   |   |   |   |   |   |   |   | 1  |   |   |   |          |
| Bile Duct, Hyperplasia           |  | 1           |   |   |   |   |   |   |   |   |   |   |   | 4  |   |   |   | 1.0      |
| Centrilobular, Fatty Change      |  | 4           |   |   |   |   |   |   |   |   |   |   |   | 2  |   |   |   | 3.0      |
| Hepatocyte, Hypertrophy          |  |             |   |   |   |   |   |   |   |   |   |   |   | 1  |   |   |   | 2.0      |
| Hepatocyte, Necrosis             |  | 2           |   |   |   |   |   |   |   |   |   |   |   | 4  |   |   |   | 1.8      |
| Mesentery                        |  |             |   |   |   | + |   |   |   | + |   |   |   | 13 |   |   |   |          |
| Necrosis                         |  |             |   |   |   | 3 |   |   |   | 3 |   |   |   | 11 |   |   |   | 3.0      |
| Oral Mucosa                      |  |             |   |   |   |   |   |   |   |   |   |   |   | 2  |   |   |   |          |
| Pharyngeal, Hyperplasia          |  |             |   |   |   |   |   |   |   |   |   |   |   | 2  |   |   |   | 1.5      |
| Pancreas                         |  | +           | + | + | + | + | + | + | + | + | + | + | + | 50 |   |   |   |          |
| Inflammation                     |  |             |   |   |   |   |   |   |   |   |   |   |   | 1  |   |   |   | 3.0      |
| Mineralization, Focal            |  |             |   |   |   |   |   |   |   |   |   |   |   | 1  |   |   |   | 2.0      |
| Acinus, Atrophy                  |  | 2           |   |   |   |   |   |   |   |   |   |   |   | 3  |   |   |   | 2.7      |
| Salivary Glands                  |  | +           | + | + | + | + | + | + | + | + | + | + | + | 49 |   |   |   |          |
| Stomach, Forestomach             |  | +           | + | + | + | + | + | + | + | + | + | + | + | 50 |   |   |   |          |
| Stomach, Glandular               |  | +           | + | + | + | + | + | + | + | + | + | + | + | 50 |   |   |   |          |
| Mineralization                   |  |             |   |   |   |   |   |   |   | 1 |   |   |   | 3  |   |   |   | 1.0      |
| Tooth                            |  |             |   |   |   |   |   |   |   |   |   |   |   | 2  |   |   |   |          |

2) Mild      4) Marked

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
**CAS Number: 71133-14-7**

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE | 250 mg/L | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | ANIMAL ID |                 |
|--------------------|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------|-----------------|
|                    |          | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>0<br>1      | 0<br>7<br>2<br>9      | 0<br>6<br>6<br>6      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>2<br>9<br>8      | 0<br>7<br>6<br>9      | 0<br>7<br>6<br>9      | 0<br>6<br>3<br>0      | 0<br>6<br>6<br>6      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      |           |                 |
|                    |          | 0<br>0<br>5<br>5<br>1 | 0<br>0<br>5<br>5<br>2 | 0<br>0<br>5<br>5<br>3 | 0<br>0<br>5<br>5<br>4 | 0<br>0<br>5<br>5<br>5 | 0<br>0<br>5<br>5<br>6 | 0<br>0<br>5<br>5<br>7 | 0<br>0<br>5<br>5<br>8 | 0<br>0<br>5<br>5<br>9 | 0<br>0<br>5<br>5<br>0 | 0<br>0<br>5<br>6<br>1 | 0<br>0<br>5<br>6<br>2 | 0<br>0<br>5<br>6<br>3 | 0<br>0<br>5<br>6<br>4 | 0<br>0<br>5<br>6<br>5 | 0<br>0<br>5<br>6<br>6 |           |                 |
|                    |          |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |           | <b>* TOTALS</b> |

Pulp, Inflammation

2 1.5

## CARDIOVASCULAR SYSTEM

|                       |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |        |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--------|
| Blood Vessel          | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  |  | 50     |
| Heart                 | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  |  | 50     |
| Cardiomyopathy        | 1 | 1 |   | 1 | 1 |   |   |   | 2 | 2 | 1 |   | 1 |  |  |  |  |  | 34 1.2 |
| Ventricle, Thrombosis |   |   |   |   |   |   |   |   | 3 |   |   |   |   |  |  |  |  |  | 1 3.0  |

## ENDOCRINE SYSTEM

|                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |        |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--------|
| Adrenal Cortex                   | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |  |  |  | 50     |
| Degeneration, Cyst               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  | 2 1.5  |
| Hematopoietic Cell Proliferation |   |   |   | 2 |   |   |   |   |   |   |   |   |   | 2 |  |  |  |  | 3 1.7  |
| Hyperplasia                      |   |   |   |   | 1 |   | 1 |   |   |   | 1 |   |   |   |  |  |  |  | 12 1.1 |
| Hypertrophy                      | 1 |   |   |   |   |   |   |   |   |   |   | 2 |   |   |  |  |  |  | 10 1.1 |
| Vacuolization Cytoplasmic        |   |   |   |   |   |   |   | 3 |   |   |   |   |   |   |  |  |  |  | 2 2.5  |
| Adrenal Medulla                  | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |  |  |  | 50     |
| Amyloid Deposition               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  | 1 1.0  |
| Hyperplasia                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  | 1 2.0  |
| Islets, Pancreatic               | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |  |  |  | 50     |
| Parathyroid Gland                | + | + | + | + | + | + | + | + | M | + | + | + | + |   |  |  |  |  | 46     |
| Pituitary Gland                  | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |  |  |  | 49     |
| Cyst                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  | 1 2.0  |
| Pars Distalis, Hyperplasia       |   |   | 1 |   | 1 |   |   |   |   |   |   |   |   |   |  |  |  |  | 12 2.2 |

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

|                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| B6C3F1 MICE FEMALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                    |             | 7 | 7 | 7 | 7 | 6 | 7 | 2 | 7 | 6 | 7 | 6 | 1 | 1 | 1 |   |  |
|                    |             | 2 | 2 | 2 | 0 | 2 | 6 | 2 | 2 | 9 | 2 | 6 | 3 | 6 | 8 | 8 |  |
| 250 mg/L           | ANIMAL ID   | 9 | 9 | 9 | 1 | 9 | 6 | 9 | 9 | 8 | 9 | 9 | 0 | 6 | 5 | 5 |  |
|                    |             | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 5 | 5 | 5 | 5 | 5 |  |
|                    |             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |  |
|                    |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |  |
| * TOTALS           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |       |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|-------|
| Thyroid Gland       | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  | 50    |
| Inflammation        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | 2 1.0 |
| C-cell, Hyperplasia |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | 2 1.0 |
| Follicle, Cyst      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | 6 1.5 |

## GENERAL BODY SYSTEM

NONE

## GENITAL SYSTEM

|                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |        |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--------|
| Clitoral Gland                   | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  | 50     |
| Ovary                            | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  | 50     |
| Angiectasis                      |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  | 1 2.0  |
| Cyst                             |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  | 3 2.0  |
| Uterus                           | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  | 50     |
| Inflammation                     |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  | 2 3.5  |
| Mineralization                   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  | 1 1.0  |
| Endometrium, Hyperplasia, Cystic | 3 | 4 | 4 | 4 | 4 | 2 | 3 | 2 | 3 | 4 | 3 | 3 | 4 |  |  |  |  | 45 3.2 |

## HEMATOPOIETIC SYSTEM

|                                       |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |       |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|-------|
| Bone Marrow                           | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  | 50    |
| Lymph Node                            |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  | 3     |
| Lumbar, Hyperplasia, Plasma Cell      |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  | 1 2.0 |
| Mediastinal, Hyperplasia, Plasma Cell |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  | 1 2.0 |
| Renal, Degeneration, Cystic           |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  | 1 4.0 |

\* .. 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  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

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

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
**CAS Number: 71133-14-7**

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br><br>250 mg/L                                                                                                                      | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------------------------------------|
|                                                                                                                                                         | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>0<br>1      | 0<br>7<br>2<br>9      | 0<br>6<br>6<br>6      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>2<br>9<br>8      | 0<br>7<br>2<br>9      | 0<br>6<br>3<br>6      | 0<br>7<br>6<br>3      | 0<br>6<br>6<br>6      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      |                                                     |
|                                                                                                                                                         | ANIMAL ID             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                                                     |
|                                                                                                                                                         | 0<br>0<br>5<br>5<br>1 | 0<br>0<br>5<br>5<br>2 | 0<br>0<br>5<br>5<br>3 | 0<br>0<br>5<br>5<br>4 | 0<br>0<br>5<br>5<br>5 | 0<br>0<br>5<br>5<br>6 | 0<br>0<br>5<br>5<br>7 | 0<br>0<br>5<br>5<br>8 | 0<br>0<br>5<br>5<br>9 | 0<br>0<br>5<br>5<br>0 | 0<br>0<br>5<br>5<br>1 | 0<br>0<br>5<br>5<br>2 | 0<br>0<br>5<br>5<br>3 | 0<br>0<br>5<br>5<br>4 | 0<br>0<br>5<br>5<br>5 | 0<br>0<br>5<br>5<br>6 |                                                     |
|                                                                                                                                                         |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>* TOTALS</b>                                     |
| Lymph Node, Mandibular<br>Hematopoietic Cell Proliferation<br>Hyperplasia, Lymphoid                                                                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       | 49<br><br>1 2.0<br>2 2.0                            |
| Lymph Node, Mesenteric<br>Degeneration, Cystic<br>Hematopoietic Cell Proliferation<br>Hyperplasia, Lymphoid<br>Hyperplasia, Plasma Cell<br>Inflammation | +                     | +                     | +                     | +                     | +                     |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       | 50<br><br>1 4.0<br>2 1.5<br>2 2.5<br>3 2.3<br>2 1.0 |
| Spleen<br>Accessory Spleen<br>Hematopoietic Cell Proliferation<br>Hyperplasia, Lymphoid<br>Pigmentation, Hemosiderin                                    | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       | 50<br><br>1<br>4 2.5<br>16 2.1<br>4 1.3             |
| Thymus                                                                                                                                                  | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       | 50                                                  |
| <b>INTEGUMENTARY SYSTEM</b>                                                                                                                             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                                                     |
| Mammary Gland                                                                                                                                           | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       | 50                                                  |
| Skin                                                                                                                                                    | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       | 50                                                  |
| <b>MUSCULOSKELETAL SYSTEM</b>                                                                                                                           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                                                     |
| Bone                                                                                                                                                    | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       | 50                                                  |
| Skeletal Muscle                                                                                                                                         |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                                                   |

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

|                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| B6C3F1 MICE FEMALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                    |             | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 2 | 7 | 6 | 7 | 6 | 1 | 1 | 1 |  |
|                    | 2           | 2 | 2 | 0 | 2 | 6 | 2 | 2 | 9 | 2 | 6 | 3 | 6 | 8 | 8 | 8 |  |
| 250 mg/L           | ANIMAL ID   | 9 | 9 | 9 | 1 | 9 | 6 | 9 | 9 | 8 | 9 | 9 | 0 | 6 | 5 | 5 |  |
|                    |             | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 5 | 5 | 5 | 5 | 5 |  |
|                    |             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |  |
|                    |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |  |
| * TOTALS           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

## URINARY SYSTEM

|                                |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |        |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--------|
| Kidney                         | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  | 50     |
| Hydronephrosis                 |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | 2 1.0  |
| Infarct                        |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | 2 2.5  |
| Inflammation                   |   |   |   |   | 3 |   |   |   |   |   |   |   |   |  |  |  | 4 1.8  |
| Metaplasia, Osseous            |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | 3 1.3  |
| Mineralization                 |   |   | 1 |   |   |   |   |   |   |   |   |   |   |  |  |  | 2 1.0  |
| Nephropathy                    |   |   | 3 | 1 |   |   | 2 | 1 | 1 |   | 2 |   | 1 |  |  |  | 38 1.2 |
| Glomerulus, Amyloid Deposition |   |   |   |   |   |   |   |   |   |   |   |   | 1 |  |  |  | 1 1.0  |
| Papilla, Necrosis              |   |   |   |   | 2 |   |   |   |   |   |   |   |   |  |  |  | 1 2.0  |
| Renal Tubule, Cyst             |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | 1 1.0  |
| Renal Tubule, Hyperplasia      |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | 1 1.0  |
| Urinary Bladder                | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  | 50     |
| Hyperplasia, Lymphoid          |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | 1 2.0  |
| Inflammation                   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | 2 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

**Species/Strain:** MICE/B6C3F1

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

### Water disinfection byproducts (Bromodichloroacetic acid)

**CAS Number:** 71133-14-7

Date Report Requested: 07/05/2012

Time Report Requested: 09:41:46

**First Dose M/F: 09/26/06 / 09/25/06**

**Lab: BAT**

|                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |                      |   |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|----------------------|---|
| B6C3F1 MICE FEMALE | 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 | 0 | females<br>(cont...) |                      |   |
|                    |             | 7 | 7 | 7 | 7 | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 6 | 7 | 5 | 7 | 7 | 7 | 7 | 7 |                      |                      |   |
|                    |             | 3 | 3 | 3 | 1 | 3 | 0 | 0 | 0 | 0 | 8 | 8 | 8 | 8 | 8 | 6 | 4 | 3 | 3 | 9 | 3 | 2 | 3 | 0 |                      | 3                    |   |
|                    |             | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 5 | 5 | 5 | 9 | 1 | 0 | 0 | 6 | 1 | 6 | 1 | 1 |                      | 1                    |   |
| 500 mg/L           | 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 |                      | females<br>(cont...) |   |
|                    |             | 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 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |                      |                      |   |
|                    |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |                      |                      |   |
|                    |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |                      | 4                    | 5 |

## ALIMENTARY SYSTEM

[illegible]

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

+ .. Tissue examined microscopically

X .. Lesion present

1 .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br>500 mg/L                     | DAY ON TEST                                                                                                                                         | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>1<br>5      | 0<br>7<br>3<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>6<br>6<br>9      | 0<br>6<br>4<br>1      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>5<br>9<br>6      | 0<br>7<br>3<br>1      | 0<br>1<br>2<br>6      | 0<br>7<br>3<br>1      | 0<br>7<br>0<br>1      | 0<br>7<br>3<br>1      | females<br>(cont...) |                       |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|-----------------------|
|                                                    | ANIMAL ID                                                                                                                                           | 0<br>0<br>6<br>0<br>1 | 0<br>0<br>6<br>0<br>2 | 0<br>0<br>6<br>0<br>3 | 0<br>0<br>6<br>0<br>4 | 0<br>0<br>6<br>0<br>5 | 0<br>0<br>6<br>0<br>6 | 0<br>0<br>6<br>0<br>7 | 0<br>0<br>6<br>0<br>8 | 0<br>0<br>6<br>0<br>9 | 0<br>0<br>6<br>1<br>0 | 0<br>0<br>6<br>1<br>1 | 0<br>0<br>6<br>1<br>2 | 0<br>0<br>6<br>1<br>3 | 0<br>0<br>6<br>1<br>4 | 0<br>0<br>6<br>1<br>5 | 0<br>0<br>6<br>1<br>6 | 0<br>0<br>6<br>1<br>7 | 0<br>0<br>6<br>1<br>8 | 0<br>0<br>6<br>1<br>9 | 0<br>0<br>6<br>2<br>0 | 0<br>0<br>6<br>2<br>1 | 0<br>0<br>6<br>2<br>2 | 0<br>0<br>6<br>2<br>3 | 0<br>0<br>6<br>2<br>4 |                      | 0<br>0<br>6<br>2<br>5 |
|                                                    | Mixed Cell Focus<br>Tension Lipidosis<br>Thrombosis<br>Bile Duct, Hyperplasia<br>Hepatocyte, Necrosis<br>Oval Cell, Hyperplasia<br>Portal, Fibrosis |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |                       |
| Mesentery<br>Necrosis                              |                                                                                                                                                     | +                     |                       | +                     | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     | +                    |                       |
|                                                    |                                                                                                                                                     | 3                     |                       |                       | 3                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 3                     | 3                    |                       |
| Pancreas<br>Acinus, Atrophy<br>Acinus, Hyperplasia |                                                                                                                                                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                    |                       |
|                                                    |                                                                                                                                                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |                       |
| Salivary Glands                                    |                                                                                                                                                     | +                     | +                     | +                     | M                     | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     | +                     | +                     | +                     | M                     | +                     | +                     | +                     | M                     | +                    |                       |
| Stomach, Forestomach<br>Inflammation               |                                                                                                                                                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                    |                       |
|                                                    |                                                                                                                                                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                    |                       |
| Stomach, Glandular                                 |                                                                                                                                                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                    |                       |
| CARDIOVASCULAR SYSTEM                              |                                                                                                                                                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |                       |
| Blood Vessel                                       |                                                                                                                                                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     | +                     | +                     | +                     | M                     | +                     | +                     | +                     | M                     | +                    |                       |
| Heart<br>Cardiomyopathy                            |                                                                                                                                                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     | +                     | +                     | +                     | M                     | +                     | +                     | +                     | M                     | +                    |                       |
|                                                    |                                                                                                                                                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |                       | 1                     |                       |                       |                       | 1                     |                       | 1                     |                      |                       |
| 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  
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1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked

| B6C3F1 MICE FEMALE<br>500 mg/L          |  | DAY ON TEST | ANIMAL ID |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | females<br>(cont...) |      |      |      |     |   |  |
|-----------------------------------------|--|-------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|------|------|------|-----|---|--|
|                                         |  | 0730        | 0733      | 0730 | 0731 | 0733 | 0740 | 0744 | 0744 | 0744 | 0744 | 0744 | 0744 | 0744 | 0744 | 0744 | 0744 | 0744 | 0744 | 0744 | 0744 | 0744 |                      | 0744 | 0744 | 0744 |     |   |  |
|                                         |  | 000         | 000       | 000  | 005  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  |                      | 000  | 000  | 000  | 000 |   |  |
|                                         |  | 001         | 002       | 003  | 004  | 005  | 006  | 007  | 008  | 009  | 000  | 001  | 002  | 003  | 004  | 005  | 006  | 007  | 008  | 009  | 000  | 001  | 002                  | 003  | 004  | 005  |     |   |  |
| Adrenal Cortex                          |  | +           | +         | +    | +    | +    |      |      |      |      |      |      |      |      |      |      | +    | +    | +    | +    | A    | +    | +                    | +    | +    | +    | +   | + |  |
| Degeneration, Fatty                     |  |             |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |      |      |     |   |  |
| Hematopoietic Cell Proliferation        |  |             |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |      |      |     |   |  |
| Hyperplasia                             |  | 1           |           |      |      |      |      |      |      |      |      |      |      |      |      | 1    |      | 1    |      |      |      |      |                      |      |      |      |     |   |  |
| Hypertrophy                             |  | 1           |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |      |      |     |   |  |
| Adrenal Medulla                         |  | +           | +         | +    | +    | +    |      |      |      |      |      |      |      |      |      |      | +    | +    | +    | +    | A    | +    | +                    | +    | +    | +    | +   | + |  |
| Infiltration Cellular, Mononuclear Cell |  |             |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |      |      |     |   |  |
| Islets, Pancreatic                      |  | +           | +         | +    | +    | +    |      |      |      |      |      |      |      |      |      |      | +    | +    | +    | +    | +    | +    | +                    | +    | +    | +    | +   | + |  |
| Parathyroid Gland                       |  | +           | +         | +    | +    | +    |      |      |      |      |      |      |      |      |      |      | +    | +    | +    | +    | M    | +    | +                    | +    | M    | +    |     |   |  |
| Pituitary Gland                         |  | +           | +         | +    | M    | +    |      |      |      |      |      |      |      |      |      |      | +    | +    | +    | +    | +    | +    | +                    | +    | +    | M    | +   |   |  |
| Pars Distalis, Hyperplasia              |  |             |           |      |      |      |      |      |      |      |      | 2    |      |      |      |      |      |      |      |      |      |      |                      |      |      |      |     |   |  |
| Thyroid Gland                           |  | +           | +         | +    | +    | +    |      |      |      |      |      |      |      |      |      |      | +    | +    | +    | +    | M    | +    | +                    | +    | M    | +    |     |   |  |
| Infiltration Cellular, Mononuclear Cell |  |             |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |      |      |     |   |  |
| Follicle, Cyst                          |  | 1           |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |      |      |     |   |  |
| Follicular Cell, Hyperplasia            |  |             |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |      |      |     |   |  |
| GENERAL BODY SYSTEM                     |  |             |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |      |      |     |   |  |
| NONE                                    |  |             |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |      |      |     |   |  |
| GENITAL SYSTEM                          |  |             |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |      |      |     |   |  |
| Clitoral Gland                          |  | +           | +         | +    | +    | +    |      |      |      |      |      |      |      |      |      |      | +    | +    | +    | +    | +    | +    | +                    | +    | +    | +    | +   | + |  |
| Ovary                                   |  | +           | +         | +    | +    | +    |      |      |      |      |      |      |      |      |      |      | +    | +    | +    | +    | +    | +    | +                    | +    | +    | +    | +   | + |  |
| Cyst                                    |  |             |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 3    |                      | 4    |      | 4    |     |   |  |

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

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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

|                                                                                 |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
|---------------------------------------------------------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| B6C3F1 MICE FEMALE<br><br>500 mg/L                                              | DAY ON TEST | 0730  | 0733  | 0730  | 0731  | 0733  | 0740  | 0744  | 0744  | 0744  | 0744  | 0715  | 0715  | 0715  | 0715  | 0716  | 0764  | 0773  | 0777  | 0795  | 0799  | 0713  | 0716  | 0773  | 0773  | 0773  |                      |
|                                                                                 | ANIMAL ID   | 00601 | 00602 | 00603 | 00604 | 00605 | 00606 | 00607 | 00608 | 00609 | 00610 | 00611 | 00612 | 00613 | 00614 | 00615 | 00616 | 00617 | 00618 | 00619 | 00620 | 00621 | 00622 | 00623 | 00624 | 00625 | females<br>(cont...) |
|                                                                                 |             | 0730  | 0733  | 0730  | 0731  | 0733  | 0740  | 0744  | 0744  | 0744  | 0744  | 0715  | 0715  | 0715  | 0715  | 0716  | 0764  | 0773  | 0777  | 0795  | 0799  | 0713  | 0716  | 0773  | 0773  | 0773  |                      |
| Mineralization<br>Pigmentation, Hemosiderin<br>Periovarian Tissue, Inflammation |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
| Uterus                                                                          |             | +     | +     | +     | +     | +     |       |       |       |       |       |       |       |       |       |       | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |                      |
| Thrombosis                                                                      |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4     |       |       |       |       |       |       |       |       |       |                      |
| Endometrium, Hyperplasia, Cystic                                                |             | 2     | 4     | 3     |       |       |       |       |       |       |       |       |       |       |       |       |       | 3     | 3     | 3     |       | 3     |       | 4     |       | 2     |                      |
| HEMATOPOIETIC SYSTEM                                                            |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
| Bone Marrow                                                                     |             | +     | +     | +     | +     | +     |       |       |       |       |       |       |       |       |       |       | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |                      |
| Necrosis                                                                        |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
| Lymph Node                                                                      |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | +     |       |       |       |       |       |       |       |       |       |                      |
| Lumbar, Hyperplasia, Plasma Cell                                                |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3     |       |       |       |       |       |       |       |       |       |                      |
| Lymph Node, Mandibular                                                          |             | +     | +     | +     | M     | +     |       |       |       |       |       |       |       |       |       |       | +     | +     | +     | +     | M     | +     | +     | +     | M     | +     |                      |
| Lymph Node, Mesenteric                                                          |             | +     | +     | +     | +     | +     |       |       |       |       |       |       |       |       |       |       | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |                      |
| Hyperplasia, Lymphoid                                                           |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
| Inflammation                                                                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
| Spleen                                                                          |             | +     | +     | +     | +     | +     |       |       |       |       |       |       |       |       |       |       | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |                      |
| Hematopoietic Cell Proliferation                                                |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
| Hyperplasia, Lymphoid                                                           |             | 2     |       | 2     |       | 2     |       |       |       |       |       |       |       |       |       |       |       | 3     |       |       |       |       | 2     |       |       |       |                      |
| Thymus                                                                          |             | +     | +     | +     | +     | +     |       |       |       |       |       |       |       |       |       |       | +     | +     | +     | +     | M     | +     | +     | +     | M     | +     |                      |
| INTEGUMENTARY SYSTEM                                                            |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
| Mammary Gland                                                                   |             | +     | +     | +     | +     | +     |       |       |       |       |       |       |       |       |       |       | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |                      |

\* .. 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  
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1-4 .. Lesion qualified as:  
1) Minimal 3) Moderate  
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| B6C3F1 MICE FEMALE<br>500 mg/L                                                                                    |  | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | females<br>(cont...) |   |   |
|-------------------------------------------------------------------------------------------------------------------|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|---|---|
|                                                                                                                   |  | 07300       | 07330 | 07330 | 07315 | 07300 | 07400 | 07400 | 07400 | 07400 | 07400 | 07155 | 07155 | 07155 | 07155 | 07155 | 07649 | 07641 | 07730 | 07733 | 07596 | 07731 | 07732 | 07731 | 07731 |       |                      |   |   |
|                                                                                                                   |  | 00601       | 00662 | 00603 | 00664 | 00665 | 00666 | 00667 | 00668 | 00669 | 00660 | 00661 | 00662 | 00663 | 00664 | 00665 | 00666 | 00667 | 00668 | 00669 | 00660 | 00661 | 00662 | 00663 | 00664 | 00665 |                      |   |   |
| Hyperplasia                                                                                                       |  | 3           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |   |   |
| Skin                                                                                                              |  | +           | +     | +     | +     | +     |       |       |       |       |       |       |       |       |       |       | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +                    | + |   |
| MUSCULOSKELETAL SYSTEM                                                                                            |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |   |   |
| Bone<br>Vertebra, Fibrosis                                                                                        |  | +           | +     | +     | +     | +     |       |       |       |       |       |       |       |       |       |       | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +                    | + |   |
| Skeletal Muscle                                                                                                   |  | +           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |   |   |
| NERVOUS SYSTEM                                                                                                    |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |   |   |
| Brain<br>Cyst Epithelial Inclusion                                                                                |  | +           | +     | +     | M     | +     |       |       |       |       |       |       |       |       |       |       | +     | +     | +     | +     | +     | +     | +     | +     | +     | M     | +                    | + |   |
| RESPIRATORY SYSTEM                                                                                                |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |   |   |
| Lung<br>Inflammation<br>Alveolar Epithelium, Hyperplasia<br>Perivascular, Infiltration Cellular, Mononuclear Cell |  | +           | +     | +     | +     | +     |       |       |       |       |       |       |       |       |       |       | +     | +     | +     | +     | M     | +     | +     | +     | +     | M     | +                    | + |   |
| Nose<br>Inflammation<br>Glands, Hyperplasia                                                                       |  | +           | +     | +     | +     | +     |       |       |       |       |       |       |       |       |       |       | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +                    | + | + |
| Trachea                                                                                                           |  | +           | +     | +     | +     | +     |       |       |       |       |       |       |       |       |       |       | +     | +     | +     | +     | M     | +     | +     | +     | +     | M     | +                    | + | + |

SPECIAL SENSES 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: 96014 - 06  
Test Type: CHRONIC  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
Water disinfection byproducts (Bromodichloroacetic acid)  
CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
Time Report Requested: 09:41:46  
First Dose M/F: 09/26/06 / 09/25/06  
Lab: BAT

| B6C3F1 MICE FEMALE<br><br>500 mg/L |  | DAY ON TEST | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>1<br>5      | 0<br>7<br>3<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>6<br>9      | 0<br>6<br>4<br>1      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>9<br>6 | 0<br>5<br>3<br>6      | 0<br>7<br>3<br>1      | 0<br>1<br>2<br>6      | 0<br>7<br>3<br>1      | 0<br>7<br>0<br>1      | 0<br>7<br>0<br>1      | females<br>(cont...) |
|------------------------------------|--|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
|                                    |  | ANIMAL ID   | 0<br>0<br>6<br>0<br>1 | 0<br>0<br>6<br>0<br>2 | 0<br>0<br>6<br>0<br>3 | 0<br>0<br>6<br>0<br>4 | 0<br>0<br>6<br>0<br>5 | 0<br>0<br>6<br>0<br>6 | 0<br>0<br>6<br>0<br>7 | 0<br>0<br>6<br>0<br>8 | 0<br>0<br>6<br>0<br>9 | 0<br>0<br>6<br>1<br>0 | 0<br>0<br>6<br>1<br>1 | 0<br>0<br>6<br>1<br>1 | 0<br>0<br>6<br>1<br>1 | 0<br>0<br>6<br>1<br>1 | 0<br>0<br>6<br>1<br>1 | 0<br>0<br>6<br>1<br>1 | 0<br>0<br>6<br>1<br>1 | 0<br>0<br>6<br>2<br>0 | 0<br>0<br>6<br>2<br>1 | 0<br>0<br>6<br>2<br>2 | 0<br>0<br>6<br>2<br>2 | 0<br>0<br>6<br>2<br>2 | 0<br>0<br>6<br>2<br>2 |                      |

|                         |   |   |   |   |   |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |
|-------------------------|---|---|---|---|---|--|--|--|--|--|--|--|--|--|---|---|---|---|---|---|---|---|---|---|--|
| Eye                     | + | + | + | M | + |  |  |  |  |  |  |  |  |  | + | + | + | + | + | + | + | + | M | + |  |
| Cornea, Inflammation    |   |   |   |   |   |  |  |  |  |  |  |  |  |  | 2 |   |   |   |   |   |   |   |   |   |  |
| Harderian Gland         | + | + | + | M | + |  |  |  |  |  |  |  |  |  | + | + | + | + | + | + | + | + | M | + |  |
| Epithelium, Hyperplasia |   |   |   |   |   |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |

## URINARY SYSTEM

|                                         |   |   |   |   |   |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------------|---|---|---|---|---|--|--|--|--|--|--|--|--|--|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney                                  | + | + | + | + | + |  |  |  |  |  |  |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + |
| Hydronephrosis                          |   |   |   |   |   |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |
| Infarct                                 |   |   |   |   |   |  |  |  |  |  |  |  |  |  | 1 |   |   |   |   |   |   |   |   |   |   |   |
| Infiltration Cellular, Mononuclear Cell |   |   |   |   |   |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |
| Inflammation                            |   |   |   |   |   |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   | 3 |   |   |
| Mineralization                          |   |   |   |   |   |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |
| Nephropathy                             | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |  |  |  |  | 1 |   | 1 |   |   | 1 | 1 |   |   |   | 1 |   |
| Glomerulus, Amyloid Deposition          |   |   |   |   |   |  |  |  |  |  |  |  |  |  | 4 |   |   |   |   |   |   |   |   |   |   |   |
| Urinary Bladder                         | + | + | + | + | + |  |  |  |  |  |  |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + |
| Inflammation                            |   |   |   |   |   |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   | 3 |   |   |

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br>500 mg/L |  | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | females<br>(cont...)  |                       |                       |                       |                       |
|--------------------------------|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                                |  | 0<br>7<br>2<br>9      | 0<br>6<br>9<br>8      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>5      | 0<br>6<br>6<br>6      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>6<br>6<br>7      | 0<br>6<br>0<br>3      | 0<br>7<br>2<br>9      | 0<br>2<br>8<br>3      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>7<br>2<br>9      | 0<br>7<br>3<br>0      |                       | 0<br>7<br>3<br>0      | 0<br>6<br>8<br>7      | 0<br>7<br>3<br>0      | 0<br>6<br>8<br>0      |
| ANIMAL ID                      |  | 0<br>0<br>6<br>2<br>6 | 0<br>0<br>6<br>2<br>7 | 0<br>0<br>6<br>2<br>8 | 0<br>0<br>6<br>2<br>9 | 0<br>0<br>6<br>3<br>0 | 0<br>0<br>6<br>3<br>1 | 0<br>0<br>6<br>3<br>2 | 0<br>0<br>6<br>3<br>3 | 0<br>0<br>6<br>3<br>4 | 0<br>0<br>6<br>3<br>5 | 0<br>0<br>6<br>3<br>6 | 0<br>0<br>6<br>3<br>7 | 0<br>0<br>6<br>3<br>8 | 0<br>0<br>6<br>3<br>9 | 0<br>0<br>6<br>4<br>0 | 0<br>0<br>6<br>4<br>1 | 0<br>0<br>6<br>4<br>2 | 0<br>0<br>6<br>4<br>3 | 0<br>0<br>6<br>4<br>4 | 0<br>0<br>6<br>4<br>5 | 0<br>0<br>6<br>4<br>6 | 0<br>0<br>6<br>4<br>7 | 0<br>0<br>6<br>4<br>8 | 0<br>0<br>6<br>4<br>9 | 0<br>0<br>6<br>5<br>0 |

## ALIMENTARY SYSTEM

|                                                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |
|-------------------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|---|---|---|---|---|---|
| Esophagus                                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |  | + | + | + | + | + | + |
| Gallbladder                                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |  | + | + | + | + | + | + |
| Intestine Large, Cecum                          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |  | + | + | + | + | + | + |
| Intestine Large, Colon<br>Serosa, Inflammation  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 3 |   |  |  | + | + | + | + | + | + |
| Intestine Large, Rectum<br>Serosa, Inflammation | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 3 |   |  |  | + | + | + | + | + | + |
| Intestine Small, Duodenum                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |  | + | + | + | + | + | + |
| Intestine Small, Ileum<br>Inflammation          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |  | + | + | + | + | + | + |
| Intestine Small, Jejunum                        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |  | + | + | + | + | + | + |
| Liver                                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |  | + | + | + | + | + | + |
| Angiectasis                                     |   |   | 2 |   |   |   |   |   |   |   |   | 2 |   |   |   |   |   |  |  | 3 |   |   | 2 |   |   |
| Basophilic Focus                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |
| Clear Cell Focus                                |   |   |   |   | X |   |   |   | X |   | X |   |   | X |   |   |   |  |  |   |   |   | X |   |   |
| Eosinophilic Focus                              | X | X | X |   |   | X | X |   | X | X | X | X | X |   | X | X |   |  |  | X |   | X | X |   |   |
| Fatty Change                                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   |   |  |  |   |   |   |   |   |   |
| Focus Of Cellular Alteration, Atypical          |   |   |   | X |   |   |   |   |   |   |   | X |   |   |   | X | X |  |  | X |   |   |   |   |   |
| Hematopoietic Cell Proliferation                |   |   |   |   |   |   | 2 |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |
| Inflammation                                    |   |   |   | 1 |   |   |   |   |   |   | 2 |   |   | 2 |   | 2 | 1 |  |  |   |   |   |   |   |   |
| Mineralization                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   | 2 |

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
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1-4 .. Lesion qualified as:  
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Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br>500 mg/L | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 0729        | 0698  | 0729  | 0729  | 0729  | 0729  | 0729  | 0625  | 0729  | 0729  | 0627  | 0629  | 0729  | 0228  | 0729  | 0729  | 0128  | 0128  | 0128  | 0729  | 0729  | 0729  | 0627  | 0729  | 0627  | 0729  | 0627  | 0629  |
| ANIMAL ID                      | 00626       | 00627 | 00628 | 00629 | 00630 | 00631 | 00632 | 00633 | 00634 | 00635 | 00636 | 00637 | 00638 | 00639 | 00640 | 00641 | 00642 | 00643 | 00644 | 00645 | 00646 | 00647 | 00648 | 00649 | 00650 | 00651 | 00652 | 00653 |
| Mixed Cell Focus               |             |       |       |       |       |       |       |       | X     |       | X     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Tension Lipidosis              |             |       |       |       |       |       |       |       |       |       | X     |       |       | X     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Thrombosis                     |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Bile Duct, Hyperplasia         | 1           |       |       | 1     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1     |       |       |       |       |       |
| Hepatocyte, Necrosis           |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2     | 1     |       |       |       |       |       |
| Oval Cell, Hyperplasia         |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2     |       |       |       |       |       |       |
| Portal, Fibrosis               |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Mesentery                      |             | +     |       | +     |       |       | +     |       |       | +     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | +     |       |
| Necrosis                       |             | 3     |       | 3     |       |       | 3     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3     |       |
| Pancreas                       | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |       |       |       |       |       | +     | +     | +     | +     | +     | +     | +     |       |
| Acinus, Atrophy                |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Acinus, Hyperplasia            |             |       |       | 2     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Salivary Glands                | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |       |       |       |       |       | +     | +     | +     | M     | +     | +     |       |       |
| Stomach, Forestomach           | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |       |       |       |       |       | +     | +     | +     | +     | +     | +     |       |       |
| Inflammation                   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Stomach, Glandular             | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |       |       |       |       |       | +     | +     | +     | +     | +     | +     |       |       |
| CARDIOVASCULAR SYSTEM          |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Blood Vessel                   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |       |       |       |       |       | +     | +     | +     | +     | +     | +     |       |       |
| Heart                          | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |       |       |       |       |       | +     | +     | +     | +     | +     | +     |       |       |
| Cardiomyopathy                 |             | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 2     | 1     |       |       |       |       | 1     |       |       |       |       | 1     | 1     |       |       |       | 1     | 1     |       |
| ENDOCRINE SYSTEM               |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |

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Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
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 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br><br>500 mg/L                                                                         | DAY ON TEST | 0729  | 0698  | 0729  | 0729  | 0729  | 0729  | 0665  | 0729  | 0729  | 0667  | 0669  | 0729  | 0283  | 0729  | 0729  | 0185  | 0185  | 0185  | 0729  | 0730  | 0730  | 0687  | 0730  | 0687  | 0730  | 0687 | females<br>(cont...) |
|------------------------------------------------------------------------------------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|----------------------|
|                                                                                                            | ANIMAL ID   | 00626 | 00627 | 00628 | 00629 | 00630 | 00631 | 00632 | 00633 | 00634 | 00635 | 00636 | 00637 | 00638 | 00639 | 00640 | 00641 | 00642 | 00643 | 00644 | 00645 | 00646 | 00647 | 00648 | 00649 | 00650 |      |                      |
|                                                                                                            |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |                      |
| Adrenal Cortex<br>Degeneration, Fatty<br>Hematopoietic Cell Proliferation<br>Hyperplasia<br>Hypertrophy    |             | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |       |       |       |       | +     | +     | +     | M     | +     | A     |      |                      |
|                                                                                                            |             |       |       |       | 3     |       |       |       |       |       |       | 3     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |                      |
|                                                                                                            |             |       |       |       |       |       |       |       |       |       |       |       |       |       | 1     |       |       |       |       |       | 1     |       |       |       |       |       |      |                      |
| Adrenal Medulla<br>Infiltration Cellular, Mononuclear Cell                                                 |             | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |       |       |       |       | +     | +     | +     | M     | +     | +     |      |                      |
|                                                                                                            |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |                      |
| Islets, Pancreatic                                                                                         |             | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |       |       |       |       | +     | +     | +     | +     | +     | +     |      |                      |
|                                                                                                            |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |                      |
| Parathyroid Gland                                                                                          |             | +     | M     | +     | +     | +     | +     | +     | M     | +     | +     | M     | +     | +     | +     | +     | +     |       |       |       | M     | +     | +     | +     | +     | +     |      |                      |
|                                                                                                            |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |                      |
| Pituitary Gland<br>Pars Distalis, Hyperplasia                                                              |             | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |       |       |       |       | +     | +     | +     | +     | +     | +     |      |                      |
|                                                                                                            |             |       |       |       |       | 2     |       |       |       | 2     |       |       |       |       |       | 1     |       |       |       |       | 1     |       |       |       |       |       |      |                      |
| Thyroid Gland<br>Infiltration Cellular, Mononuclear Cell<br>Follicle, Cyst<br>Follicular Cell, Hyperplasia |             | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |       |       |       |       | +     | +     | +     | +     | +     | +     |      |                      |
|                                                                                                            |             |       |       |       |       |       | 2     | 2     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1     |       |       |      |                      |
|                                                                                                            |             |       |       | 4     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |                      |

## GENERAL BODY SYSTEM

NONE

## GENITAL SYSTEM

|                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |   |   |   |   |  |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|---|---|---|---|---|---|--|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  | + | + | + | + | + | + |  |
| Ovary          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  | + | + | + | + | + | + |  |
| Cyst           |   |   |   |   |   |   |   |   |   |   | 3 |   |   |   |   |  |  |  |  | 2 |   |   |   |   |   |  |

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|                                    |                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
|------------------------------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| B6C3F1 MICE FEMALE<br><br>500 mg/L | DAY ON TEST    | 0729  | 0698  | 0729  | 0729  | 0729  | 0729  | 0725  | 0666  | 0729  | 0729  | 0687  | 0603  | 0729  | 0283  | 0729  | 0729  | 0185  | 0185  | 0185  | 0729  | 0730  | 0730  | 0687  | 0730  | 0682  | females<br>(cont...) |
|                                    | ANIMAL ID      | 00626 | 00627 | 00628 | 00629 | 00630 | 00631 | 00632 | 00633 | 00634 | 00635 | 00636 | 00637 | 00638 | 00639 | 00640 | 00641 | 00642 | 00643 | 00644 | 00645 | 00646 | 00647 | 00648 | 00649 | 00650 |                      |
|                                    | Mineralization | 1     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
| Pigmentation, Hemosiderin          | 2              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
| Periovarian Tissue, Inflammation   | 4              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
| Uterus                             | +              | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |       |       |       |       | +     | +     | +     | +     | +     | +     |       |                      |
| Thrombosis                         |                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
| Endometrium, Hyperplasia, Cystic   | 4              | 2     | 4     | 1     | 4     | 4     |       | 4     | 3     |       | 3     |       | 4     | 3     | 2     | 3     |       |       |       | 4     | 1     | 1     | 2     | 1     | 4     |       |                      |
| HEMATOPOIETIC SYSTEM               |                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
| Bone Marrow                        | +              | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |       |       |       | +     | +     | +     | +     | +     | +     |       |                      |
| Necrosis                           |                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
| Lymph Node                         | +              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
| Lumbar, Hyperplasia, Plasma Cell   |                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
| Lymph Node, Mandibular             | +              | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |       |       |       | +     | +     | +     | M     | +     | +     |       |                      |
| Lymph Node, Mesenteric             | +              | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | M     | +     | +     |       |       |       | +     | +     | +     | M     | +     | M     |       |                      |
| Hyperplasia, Lymphoid              | 2              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
| Inflammation                       | 3              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
| Spleen                             | +              | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |       |       |       | +     | +     | +     | +     | +     | +     |       |                      |
| Hematopoietic Cell Proliferation   | 2              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
| Hyperplasia, Lymphoid              | 134            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
| Thymus                             | +              | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | M     | +     | +     |       |       |       | +     | +     | +     | +     | +     | +     |       |                      |
| INTEGUMENTARY SYSTEM               |                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
| Mammary Gland                      | +              | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |       |       |       | +     | +     | +     | +     | +     | +     |       |                      |

\* .. 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

|                                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |
|------------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| B6C3F1 MICE FEMALE<br><br>500 mg/L | DAY ON TEST | 0729  | 0689  | 0729  | 0729  | 0729  | 0729  | 0666  | 0729  | 0729  | 0687  | 0603  | 0723  | 0283  | 0729  | 0729  | 0185  | 0185  | 0185  | 0720  | 0730  | 0730  | 0687  | 0730  | 0682  | 0738  | 0680  | 0682  | females<br>(cont...) |
|                                    | ANIMAL ID   | 00626 | 00627 | 00628 | 00629 | 00630 | 00631 | 00632 | 00633 | 00634 | 00635 | 00636 | 00637 | 00638 | 00639 | 00640 | 00641 | 00642 | 00643 | 00644 | 00645 | 00646 | 00647 | 00648 | 00649 | 00650 | 00651 | 00652 |                      |

|             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|
| Hyperplasia |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Skin        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  |  |  |  |  |  |  |  |  |

MUSCULOSKELETAL SYSTEM

|                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |   |   |   |   |  |  |  |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|---|---|---|---|---|---|--|--|--|
| Bone<br>Vertebra, Fibrosis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  | + | + | + | + | + | + |  |  |  |
| Skeletal Muscle            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |   |   |   |   |  |  |  |

NERVOUS SYSTEM

|                                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |   |   |   |   |   |   |  |  |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|---|---|---|---|---|---|--|--|
| Brain<br>Cyst Epithelial Inclusion | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  |  | + | + | + | + | + | + |  |  |
|                                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  | X |   |   |   |   |   |  |  |

RESPIRATORY SYSTEM

|                                                                                                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |   |   |   |   |   |  |  |
|-------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|---|---|---|---|---|---|---|--|--|
| Lung<br>Inflammation<br>Alveolar Epithelium, Hyperplasia<br>Perivascular, Infiltration Cellular, Mononuclear Cell | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  | + | + | + | + | + | + |   |  |  |
|                                                                                                                   |   | 2 |   |   |   |   |   | 1 |   |   |   |   |   |   |   |  |  |  |  |   |   |   |   |   |   |   |  |  |
|                                                                                                                   |   | 2 |   | 2 |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |   |   |   |   |   |  |  |
| Nose<br>Inflammation<br>Glands, Hyperplasia                                                                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  | + | + | + | + | + | + | 2 |  |  |
|                                                                                                                   |   | 2 | 1 |   |   |   |   | 1 |   |   |   |   |   |   |   |  |  |  |  |   |   |   |   |   |   | 1 |  |  |
| Trachea                                                                                                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  | + | + | + | + | + | + |   |  |  |

SPECIAL SENSES 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br>500 mg/L |  | DAY ON TEST |  | 0<br>7<br>2<br>9      | 0<br>6<br>9<br>8      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>5      | 0<br>6<br>6<br>6      | 0<br>7<br>2<br>9      | 0<br>6<br>8<br>7      | 0<br>7<br>2<br>3      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>7<br>9      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>6<br>8<br>7      | 0<br>7<br>3<br>0      | 0<br>6<br>8<br>0      | 0<br>6<br>7<br>2      |                       |                       |                      |  |
|--------------------------------|--|-------------|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|--|
|                                |  | ANIMAL ID   |  | 0<br>0<br>6<br>2<br>6 | 0<br>0<br>6<br>2<br>7 | 0<br>0<br>6<br>2<br>8 | 0<br>0<br>6<br>3<br>0 | 0<br>0<br>6<br>3<br>1 | 0<br>0<br>6<br>3<br>2 | 0<br>0<br>6<br>3<br>3 | 0<br>0<br>6<br>3<br>4 | 0<br>0<br>6<br>3<br>5 | 0<br>0<br>6<br>3<br>6 | 0<br>0<br>6<br>3<br>7 | 0<br>0<br>6<br>3<br>8 | 0<br>0<br>6<br>3<br>9 | 0<br>0<br>6<br>4<br>0 | 0<br>0<br>6<br>4<br>1 | 0<br>0<br>6<br>4<br>2 | 0<br>0<br>6<br>4<br>3 | 0<br>0<br>6<br>4<br>4 | 0<br>0<br>6<br>4<br>5 | 0<br>0<br>6<br>4<br>6 | 0<br>0<br>6<br>4<br>7 | 0<br>0<br>6<br>4<br>8 | 0<br>0<br>6<br>4<br>9 | 0<br>0<br>6<br>5<br>0 |                      |  |
|                                |  |             |  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | females<br>(cont...) |  |

|                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |   |   |  |  |  |  |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|---|---|---|---|---|---|---|--|--|--|--|
| Eye                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |  |  |  |  |  | + | + | + | + | + | + | + |  |  |  |  |
| Cornea, Inflammation    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |   |   |  |  |  |  |
| Harderian Gland         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  |  |  | + | + | + | + | + | + | + |  |  |  |  |
| Epithelium, Hyperplasia |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |   |   |  |  |  |  |

## URINARY SYSTEM

|                                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |   |   |   |   |   |   |   |  |  |  |  |
|-----------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|---|---|---|---|---|---|---|--|--|--|--|
| Kidney                                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |  |  |  |  | + | + | + | + | + | + | + |  |  |  |  |
| Hydronephrosis                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  | 2 |   |   |   |   |   |   |  |  |  |  |
| Infarct                                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  | 2 |   |   |   |   |   |   |  |  |  |  |
| Infiltration Cellular, Mononuclear Cell |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |   |   |   |   |   |   |   |  |  |  |  |
| Inflammation                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |   |   |   |   |   |   |   |  |  |  |  |
| Mineralization                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |   |   |   |   |   |   |   |  |  |  |  |
| Nephropathy                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |   |   |   |   |   |   |   |  |  |  |  |
| Glomerulus, Amyloid Deposition          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |   |   |   |   |   |   |   |  |  |  |  |
| Urinary Bladder                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  |  | + | + | + | + | + | + | + |  |  |  |  |
| Inflammation                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |   |   |   |   |   |   |   |  |  |  |  |

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Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE | 500 mg/L | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|--------------------|----------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
|                    |          | ANIMAL ID   | 5 | 7 | 5 | 7 | 7 | 7 | 6 | 4 | 7 | 7 | 7 | 7 | 4 | 4 | 4 |  |
|                    |          |             | 9 | 3 | 7 | 3 | 3 | 3 | 7 | 0 | 2 | 3 | 3 | 2 | 1 | 0 | 0 |  |
|                    |          |             | 7 | 0 | 5 | 0 | 0 | 1 | 3 | 3 | 8 | 1 | 0 | 1 | 6 | 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 | 6 | 6 | 6 | 6 |  |
|                    |          |             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |  |
|                    |          |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |  |
| * TOTALS           |          |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

## ALIMENTARY SYSTEM

|                                              |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |     |
|----------------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|-----|
| Esophagus                                    | + | + | + | + | + | + | + | + | + | + | + | M | + | 47 |    |     |
| Gallbladder                                  | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |    |     |
| Intestine Large, Cecum                       | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |    |     |
| Intestine Large, Colon Serosa, Inflammation  | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | 1  | 3.0 |
| Intestine Large, Rectum Serosa, Inflammation | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | 1  | 3.0 |
| Intestine Small, Duodenum                    | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |    |     |
| Intestine Small, Ileum Inflammation          | + | + | + | + | + | + | + | + | + | + | + | 2 | + | 50 | 1  | 2.0 |
| Intestine Small, Jejunum                     | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |    |     |
| Liver                                        | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |    |     |
| Angiectasis                                  |   |   |   |   |   |   |   |   |   |   | 2 |   |   |    | 6  | 2.3 |
| Basophilic Focus                             |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |     |
| Clear Cell Focus                             | X |   |   |   |   |   |   |   |   |   | X |   |   |    | 8  |     |
| Eosinophilic Focus                           |   | X | X | X | X | X | X | X | X | X | X | X | X |    | 38 |     |
| Fatty Change                                 |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 2  | 1.5 |
| Focus Of Cellular Alteration, Atypical       |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 6  |     |
| Hematopoietic Cell Proliferation             |   |   |   |   | 1 |   |   |   |   |   |   |   |   |    | 2  | 1.5 |
| Inflammation                                 |   | 1 |   |   |   |   |   |   | 1 |   |   |   |   |    | 9  | 1.3 |
| Mineralization                               |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  | 2.0 |

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

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Experiment Number: 96014 - 06  
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**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
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 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br><br>500 mg/L | DAY ON TEST      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                 |
|------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|
|                                    | 0<br>5<br>9<br>7 | 0<br>7<br>3<br>0 | 0<br>5<br>7<br>5 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>1 | 0<br>6<br>7<br>3 | 0<br>4<br>0<br>3 | 0<br>7<br>2<br>8 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>0 | 0<br>7<br>2<br>1 | 0<br>7<br>1<br>6 | 0<br>4<br>0<br>0 | 0<br>4<br>0<br>0 | 0<br>4<br>0<br>0 |                 |
|                                    | ANIMAL ID        |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                 |
|                                    | 0<br>6<br>5<br>1 | 0<br>6<br>5<br>2 | 0<br>6<br>5<br>3 | 0<br>6<br>5<br>4 | 0<br>6<br>5<br>5 | 0<br>6<br>5<br>6 | 0<br>6<br>5<br>7 | 0<br>6<br>5<br>8 | 0<br>6<br>5<br>9 | 0<br>6<br>5<br>0 | 0<br>6<br>6<br>1 | 0<br>6<br>6<br>2 | 0<br>6<br>6<br>3 | 0<br>6<br>6<br>4 | 0<br>6<br>6<br>5 | 0<br>6<br>6<br>6 |                 |
|                                    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | <b>* TOTALS</b> |
| Mixed Cell Focus                   |                  |                  |                  | X                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 4               |
| Tension Lipidosis                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 3               |
| Thrombosis                         |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1 3.0           |
| Bile Duct, Hyperplasia             |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 3 1.0           |
| Hepatocyte, Necrosis               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 2 1.5           |
| Oval Cell, Hyperplasia             |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1 1.0           |
| Portal, Fibrosis                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1 2.0           |
| Mesentery                          | +                | +                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | +                |                  |                  |                  | 13              |
| Necrosis                           | 3                | 3                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 3                |                  |                  |                  | 11 3.0          |
| Pancreas                           | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |                  |                  |                  | 50              |
| Acinus, Atrophy                    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1 2.0           |
| Acinus, Hyperplasia                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1 2.0           |
| Salivary Glands                    | +                | +                | +                | +                | +                | +                | M                | +                | +                | +                | +                | M                | +                |                  |                  |                  | 44              |
| Stomach, Forestomach               | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |                  |                  |                  | 50              |
| Inflammation                       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1 2.0           |
| Stomach, Glandular                 | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |                  |                  |                  | 50              |
| <b>CARDIOVASCULAR SYSTEM</b>       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                 |
| Blood Vessel                       | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |                  |                  |                  | 48              |
| Heart                              | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |                  |                  |                  | 48              |
| Cardiomyopathy                     |                  | 1                |                  | 1                | 1                | 2                | 2                |                  | 2                | 1                | 2                | 2                | 1                |                  |                  |                  | 33 1.2          |
| <b>ENDOCRINE 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br><br>500 mg/L      | DAY ON TEST | 0<br>5<br>9<br>7      | 0<br>7<br>3<br>0      | 0<br>5<br>7<br>5      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>1      | 0<br>6<br>7<br>3      | 0<br>4<br>0<br>3      | 0<br>7<br>2<br>8      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>0      | 0<br>7<br>2<br>1      | 0<br>7<br>1<br>6      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      |       |
|-----------------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------|
|                                         | ANIMAL ID   | 0<br>0<br>6<br>5<br>1 | 0<br>0<br>6<br>5<br>2 | 0<br>0<br>6<br>5<br>3 | 0<br>0<br>6<br>5<br>4 | 0<br>0<br>6<br>5<br>5 | 0<br>0<br>6<br>5<br>6 | 0<br>0<br>6<br>5<br>7 | 0<br>0<br>6<br>5<br>8 | 0<br>0<br>6<br>5<br>9 | 0<br>0<br>6<br>5<br>0 | 0<br>0<br>6<br>6<br>1 | 0<br>0<br>6<br>6<br>2 | 0<br>0<br>6<br>6<br>3 | 0<br>0<br>6<br>6<br>4 | 0<br>0<br>6<br>6<br>5 | 0<br>0<br>6<br>6<br>6 |       |
|                                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |       |
|                                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |       |
| Adrenal Cortex                          |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       | 47    |
| Degeneration, Fatty                     |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 3.0 |
| Hematopoietic Cell Proliferation        |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 3.0 |
| Hyperplasia                             |             |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |                       |                       | 1                     |                       |                       |                       | 5 1.0 |
| Hypertrophy                             |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 3 1.0 |
| Adrenal Medulla                         |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       |                       | 48    |
| Infiltration Cellular, Mononuclear Cell |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                     |                       |                       |                       |                       | 1 2.0 |
| Islets, Pancreatic                      |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       | 50    |
| Parathyroid Gland                       |             | +                     | M                     | +                     | +                     | +                     | +                     | M                     | +                     | +                     | +                     | +                     | M                     | +                     |                       |                       |                       | 41    |
| Pituitary Gland                         |             | +                     | +                     | +                     | +                     | +                     | +                     | M                     | +                     | +                     | +                     | +                     | M                     | +                     |                       |                       |                       | 46    |
| Pars Distalis, Hyperplasia              |             | 4                     |                       |                       |                       | 1                     |                       |                       |                       |                       |                       |                       |                       | 1                     |                       |                       |                       | 8 1.8 |
| Thyroid Gland                           |             | +                     | +                     | +                     | +                     | +                     | +                     | M                     | +                     | +                     | +                     | +                     | M                     | +                     |                       |                       |                       | 46    |
| Infiltration Cellular, Mononuclear Cell |             |                       |                       | 1                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 1.0 |
| Follicle, Cyst                          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 4 1.5 |
| Follicular Cell, Hyperplasia            |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 4.0 |
| GENERAL BODY SYSTEM                     |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |       |
| NONE                                    |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |       |
| GENITAL SYSTEM                          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |       |
| Clitoral Gland                          |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       | 50    |
| Ovary                                   |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       | 50    |
| Cyst                                    |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 5 3.2 |

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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M .. Missing tissue  
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1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked



Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
**CAS Number: 71133-14-7**

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br><br>500 mg/L | DAY ON TEST      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | ANIMAL ID             |               |
|------------------------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------|
|                                    | 0<br>5<br>9<br>7 | 0<br>7<br>3<br>0      | 0<br>5<br>7<br>5      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>1      | 0<br>6<br>7<br>3      | 0<br>4<br>0<br>3      | 0<br>7<br>2<br>8      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>0      | 0<br>7<br>2<br>1      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      |                       |               |
|                                    | 0<br>6<br>5<br>1 | 0<br>0<br>6<br>5<br>2 | 0<br>0<br>6<br>5<br>3 | 0<br>0<br>6<br>5<br>4 | 0<br>0<br>6<br>5<br>5 | 0<br>0<br>6<br>5<br>6 | 0<br>0<br>6<br>5<br>7 | 0<br>0<br>6<br>5<br>8 | 0<br>0<br>6<br>5<br>9 | 0<br>0<br>6<br>6<br>0 | 0<br>0<br>6<br>6<br>1 | 0<br>0<br>6<br>6<br>2 | 0<br>0<br>6<br>6<br>3 | 0<br>0<br>6<br>6<br>4 | 0<br>0<br>6<br>6<br>5 | 0<br>0<br>6<br>6<br>6 |               |
| <b>* TOTALS</b>                    |                  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |               |
| Mineralization                     |                  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>1 1.0</b>  |
| Pigmentation, Hemosiderin          |                  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>1 2.0</b>  |
| Periovarian Tissue, Inflammation   |                  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>1 4.0</b>  |
| Uterus                             | +                | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       | <b>50</b>     |
| Thrombosis                         |                  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>1 4.0</b>  |
| Endometrium, Hyperplasia, Cystic   | 2                | 3                     |                       | 2                     | 4                     | 1                     |                       | 2                     | 3                     | 2                     |                       |                       | 4                     |                       |                       |                       | <b>37 2.8</b> |
| <b>HEMATOPOIETIC SYSTEM</b>        |                  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |               |
| Bone Marrow                        | +                | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       | <b>50</b>     |
| Necrosis                           | 1                |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>1 1.0</b>  |
| Lymph Node                         | +                |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>3</b>      |
| Lumbar, Hyperplasia, Plasma Cell   |                  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>1 3.0</b>  |
| Lymph Node, Mandibular             | +                | +                     | +                     | +                     | +                     | +                     | M                     | +                     | +                     | +                     | +                     | M                     | +                     |                       |                       |                       | <b>44</b>     |
| Lymph Node, Mesenteric             | +                | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       | <b>47</b>     |
| Hyperplasia, Lymphoid              |                  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>1 2.0</b>  |
| Inflammation                       |                  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>1 3.0</b>  |
| Spleen                             | +                | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       | <b>50</b>     |
| Hematopoietic Cell Proliferation   | 2                |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>2 2.0</b>  |
| Hyperplasia, Lymphoid              | 2                |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>11 2.3</b> |
| Thymus                             | +                | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | M                     | +                     |                       |                       |                       | <b>46</b>     |
| <b>INTEGUMENTARY SYSTEM</b>        |                  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |               |
| Mammary Gland                      | M                | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       | <b>49</b>     |

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
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1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
**CAS Number: 71133-14-7**

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br>500 mg/L                        | DAY ON TEST | 0<br>5<br>9<br>7      | 0<br>7<br>3<br>0      | 0<br>5<br>7<br>5      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>1      | 0<br>6<br>7<br>3      | 0<br>4<br>0<br>3      | 0<br>7<br>2<br>8      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>0      | 0<br>7<br>2<br>1      | 0<br>7<br>1<br>6      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | * TOTALS |       |
|-------------------------------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|-------|
|                                                       | ANIMAL ID   | 0<br>0<br>6<br>5<br>1 | 0<br>0<br>6<br>5<br>2 | 0<br>0<br>6<br>5<br>3 | 0<br>0<br>6<br>5<br>4 | 0<br>0<br>6<br>5<br>5 | 0<br>0<br>6<br>5<br>6 | 0<br>0<br>6<br>5<br>7 | 0<br>0<br>6<br>5<br>8 | 0<br>0<br>6<br>5<br>9 | 0<br>0<br>6<br>6<br>0 | 0<br>0<br>6<br>6<br>1 | 0<br>0<br>6<br>6<br>2 | 0<br>0<br>6<br>6<br>3 | 0<br>0<br>6<br>6<br>4 | 0<br>0<br>6<br>6<br>5 | 0<br>0<br>6<br>6<br>6 |          |       |
|                                                       |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |       |
| Hyperplasia                                           |             | 1 3.0                 |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |       |
| Skin                                                  |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       | 50       |       |
| MUSCULOSKELETAL SYSTEM                                |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |       |
| Bone                                                  |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       | 50       |       |
| Vertebra, Fibrosis                                    |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                     |                       |                       |          | 1 2.0 |
| Skeletal Muscle                                       |             | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          | 2     |
| NERVOUS SYSTEM                                        |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |       |
| Brain                                                 |             | +                     | +                     | +                     | +                     | +                     | +                     | M                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       | 47       |       |
| Cyst Epithelial Inclusion                             |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          | 1     |
| RESPIRATORY SYSTEM                                    |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |       |
| Lung                                                  |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       | 48       |       |
| Inflammation                                          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          | 2 1.5 |
| Alveolar Epithelium, Hyperplasia                      |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          | 2 2.0 |
| Perivascular, Infiltration Cellular, Mononuclear Cell |             |                       |                       |                       |                       | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          | 1 2.0 |
| Nose                                                  |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       | 50       |       |
| Inflammation                                          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          | 7 1.4 |
| Glands, Hyperplasia                                   |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          | 1 1.0 |
| Trachea                                               |             | +                     | +                     | +                     | +                     | +                     | +                     | M                     | +                     | +                     | +                     | +                     | +                     | M                     | +                     |                       |                       |          | 46    |

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1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
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Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br>500 mg/L          | DAY ON TEST | 0<br>5<br>9<br>7      | 0<br>7<br>3<br>0      | 0<br>5<br>7<br>5      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>1      | 0<br>6<br>7<br>3      | 0<br>4<br>0<br>3      | 0<br>7<br>2<br>8      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>0      | 0<br>7<br>2<br>1      | 0<br>7<br>1<br>6      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      |     |          |  |  |
|-----------------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----|----------|--|--|
|                                         | ANIMAL ID   | 0<br>0<br>6<br>5<br>1 | 0<br>0<br>6<br>5<br>2 | 0<br>0<br>6<br>5<br>3 | 0<br>0<br>6<br>5<br>4 | 0<br>0<br>6<br>5<br>5 | 0<br>0<br>6<br>5<br>6 | 0<br>0<br>6<br>5<br>7 | 0<br>0<br>6<br>5<br>8 | 0<br>0<br>6<br>5<br>9 | 0<br>0<br>6<br>6<br>0 | 0<br>0<br>6<br>6<br>1 | 0<br>0<br>6<br>6<br>2 | 0<br>0<br>6<br>6<br>3 | 0<br>0<br>6<br>6<br>4 | 0<br>0<br>6<br>6<br>5 | 0<br>0<br>6<br>6<br>6 |     |          |  |  |
|                                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |     | * TOTALS |  |  |
| Eye                                     |             | +                     | +                     | +                     | +                     | +                     | +                     | M                     | +                     | +                     | +                     | +                     | M                     | +                     |                       |                       |                       | 46  |          |  |  |
| Cornea, Inflammation                    |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1   | 2.0      |  |  |
| Harderian Gland                         |             | +                     | +                     | +                     | +                     | +                     | +                     | M                     | +                     | +                     | +                     | +                     | M                     | +                     |                       |                       |                       | 46  |          |  |  |
| Epithelium, Hyperplasia                 |             | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1   | 2.0      |  |  |
| URINARY SYSTEM                          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |     |          |  |  |
| Kidney                                  |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       | 50                    |     |          |  |  |
| Hydronephrosis                          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2   | 2.0      |  |  |
| Infarct                                 |             | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 5   | 2.0      |  |  |
| Infiltration Cellular, Mononuclear Cell |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2   | 1.5      |  |  |
| Inflammation                            |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1   | 3.0      |  |  |
| Mineralization                          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1   | 1.0      |  |  |
| Nephropathy                             |             | 1                     |                       | 1                     |                       | 1                     |                       | 1                     | 1                     |                       |                       | 2                     | 1                     |                       |                       |                       | 31                    | 1.0 |          |  |  |
| Glomerulus, Amyloid Deposition          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1   | 4.0      |  |  |
| Urinary Bladder                         |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       | 50                    |     |          |  |  |
| Inflammation                            |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1   | 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  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

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

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br>1000 mg/L |  | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | females<br>(cont...)  |                       |                       |                       |  |
|---------------------------------|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
|                                 |  | 0<br>7<br>3<br>0      | 0<br>6<br>0<br>4      | 0<br>6<br>7<br>0      | 0<br>7<br>9<br>0      | 0<br>7<br>3<br>6      | 0<br>6<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>6<br>0<br>7      | 0<br>6<br>6<br>0      | 0<br>6<br>1<br>6      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>7<br>3<br>0      | 0<br>6<br>7<br>0      | 0<br>1<br>8<br>5      |                       | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      |  |
|                                 |  | ANIMAL ID             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |  |
|                                 |  | 0<br>0<br>7<br>0<br>1 | 0<br>0<br>7<br>0<br>2 | 0<br>0<br>7<br>0<br>3 | 0<br>0<br>7<br>0<br>4 | 0<br>0<br>7<br>0<br>5 | 0<br>0<br>7<br>0<br>6 | 0<br>0<br>7<br>0<br>7 | 0<br>0<br>7<br>0<br>8 | 0<br>0<br>7<br>0<br>9 | 0<br>0<br>7<br>1<br>0 | 0<br>0<br>7<br>1<br>1 | 0<br>0<br>7<br>1<br>1 | 0<br>0<br>7<br>1<br>1 | 0<br>0<br>7<br>1<br>1 | 0<br>0<br>7<br>1<br>1 | 0<br>0<br>7<br>1<br>1 | 0<br>0<br>7<br>1<br>1 | 0<br>0<br>7<br>1<br>2 | 0<br>0<br>7<br>2<br>1 | 0<br>0<br>7<br>2<br>2 | 0<br>0<br>7<br>2<br>2 | 0<br>0<br>7<br>2<br>3 | 0<br>0<br>7<br>2<br>4 | 0<br>0<br>7<br>2<br>5 |  |

## ALIMENTARY SYSTEM

|                                        |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |   |  |  |   |   |  |  |  |  |  |  |  |  |  |  |
|----------------------------------------|---|---|---|---|---|---|---|---|---|---|--|--|--|---|---|---|--|--|---|---|--|--|--|--|--|--|--|--|--|--|
| Esophagus                              | + | + | + | + | + | + | + | M | + | M |  |  |  | + | + |   |  |  | + | + |  |  |  |  |  |  |  |  |  |  |
| Gallbladder                            | + | + | + | + | + | + | + | M | + | + |  |  |  | + | + |   |  |  | + | + |  |  |  |  |  |  |  |  |  |  |
| Intestine Large, Cecum                 | + | + | + | + | + | + | + | + | + | + |  |  |  | + | + |   |  |  | + | + |  |  |  |  |  |  |  |  |  |  |
| Intestine Large, Colon                 | + | + | + | + | + | + | + | + | + | + |  |  |  | + | + |   |  |  | + | + |  |  |  |  |  |  |  |  |  |  |
| Intestine Large, Rectum                | + | + | + | + | + | + | + | + | + | + |  |  |  | + | + |   |  |  | + | + |  |  |  |  |  |  |  |  |  |  |
| Intestine Small, Duodenum              | + | + | + | + | + | + | + | + | + | + |  |  |  | + | + |   |  |  | + | + |  |  |  |  |  |  |  |  |  |  |
| Intestine Small, Ileum                 | + | + | + | + | + | + | + | + | + | + |  |  |  | + | + |   |  |  | + | + |  |  |  |  |  |  |  |  |  |  |
| Intestine Small, Jejunum               | + | + | + | + | + | + | + | + | + | + |  |  |  | + | + |   |  |  | + | + |  |  |  |  |  |  |  |  |  |  |
| Inflammation                           |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |   |  |  |   |   |  |  |  |  |  |  |  |  |  |  |
| Peyer's Patch, Hyperplasia, Lymphoid   |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |   |  |  |   |   |  |  |  |  |  |  |  |  |  |  |
| Liver                                  | + | + | + | + | + | + | + | + | + | + |  |  |  | + | + |   |  |  | + | + |  |  |  |  |  |  |  |  |  |  |
| Angiectasis                            |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |   |  |  |   |   |  |  |  |  |  |  |  |  |  |  |
| Basophilic Focus                       |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |   |  |  |   |   |  |  |  |  |  |  |  |  |  |  |
| Clear Cell Focus                       |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |   |  |  |   |   |  |  |  |  |  |  |  |  |  |  |
| Eosinophilic Focus                     | X | X | X | X | X | X | X |   | X | X |  |  |  | X | X |   |  |  | X | X |  |  |  |  |  |  |  |  |  |  |
| Fatty Change                           |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |   |  |  |   |   |  |  |  |  |  |  |  |  |  |  |
| Fatty Change, Focal                    |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |   |  |  |   |   |  |  |  |  |  |  |  |  |  |  |
| Focus Of Cellular Alteration, Atypical |   |   |   |   |   |   |   | X |   | X |  |  |  |   |   | X |  |  |   |   |  |  |  |  |  |  |  |  |  |  |
| Inflammation                           | 1 |   |   | 1 | 1 |   | 1 |   |   |   |  |  |  |   |   |   |  |  |   |   |  |  |  |  |  |  |  |  |  |  |
| Mixed Cell Focus                       |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |   |  |  |   |   |  |  |  |  |  |  |  |  |  |  |
| Pigmentation                           |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |   |  |  |   |   |  |  |  |  |  |  |  |  |  |  |

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
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Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br>1000 mg/L | DAY ON TEST | 0<br>7<br>3<br>0      | 0<br>6<br>0<br>4      | 0<br>6<br>7<br>0      | 0<br>6<br>9<br>7      | 0<br>7<br>3<br>0      | 0<br>6<br>3<br>6      | 0<br>7<br>3<br>1      | 0<br>6<br>3<br>7      | 0<br>6<br>0<br>0      | 0<br>6<br>1<br>6      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>7<br>3<br>0      | 0<br>6<br>7<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | females<br>(cont...) |                       |
|---------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|-----------------------|
|                                 | ANIMAL ID   | 0<br>0<br>7<br>0<br>1 | 0<br>0<br>7<br>0<br>2 | 0<br>0<br>7<br>0<br>3 | 0<br>0<br>7<br>0<br>4 | 0<br>0<br>7<br>0<br>5 | 0<br>0<br>7<br>0<br>6 | 0<br>0<br>7<br>0<br>7 | 0<br>0<br>7<br>0<br>8 | 0<br>0<br>7<br>0<br>9 | 0<br>0<br>7<br>1<br>0 | 0<br>0<br>7<br>1<br>1 | 0<br>0<br>7<br>1<br>2 | 0<br>0<br>7<br>1<br>3 | 0<br>0<br>7<br>1<br>4 | 0<br>0<br>7<br>1<br>5 | 0<br>0<br>7<br>1<br>6 | 0<br>0<br>7<br>1<br>7 | 0<br>0<br>7<br>1<br>8 | 0<br>0<br>7<br>2<br>9 | 0<br>0<br>7<br>2<br>0 | 0<br>0<br>7<br>2<br>1 | 0<br>0<br>7<br>2<br>2 | 0<br>0<br>7<br>2<br>3 | 0<br>0<br>7<br>2<br>4 |                      | 0<br>0<br>7<br>2<br>5 |
|                                 |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |                       |
| Thrombosis                      |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |                       |
| Bile Duct, Hyperplasia          |             |                       |                       |                       | 1                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |                       |
| Hepatocyte, Necrosis            |             |                       |                       | 2                     | 3                     |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |                       |
| Oval Cell, Hyperplasia          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |                       |
| Mesentery                       |             |                       |                       | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                      |                       |
| Necrosis                        |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 3                     |                       |                       |                       |                       |                       |                       |                       |                       |                      |                       |
| Pancreas                        |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | M                     | +                     | +                     |                       |                       |                       | +                     | +                     |                       |                       |                       |                       | +                     | +                     |                       |                       |                       |                      |                       |
| Duct, Cyst                      |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |                       |
| Salivary Glands                 |             | +                     | +                     | +                     | +                     | +                     | M                     | +                     | M                     | M                     | M                     |                       |                       |                       | +                     | +                     |                       |                       |                       |                       | +                     | +                     |                       |                       |                       |                      |                       |
| Stomach, Forestomach            |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       | +                     | +                     |                       |                       |                       |                       | +                     | +                     |                       |                       |                       |                      |                       |
| Inflammation                    |             |                       |                       |                       |                       | 1                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |                       |
| Ulcer                           |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |                       |
| Epithelium, Hyperplasia         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                     |                       |                      |                       |
| Stomach, Glandular              |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |                       |                       |                       | +                     | +                     |                       |                       |                       |                       | +                     | +                     |                       |                       |                       |                      |                       |
| Epithelium, Hyperplasia         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |                       |
| Glands, Ectasia                 |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |                       |                      |                       |
| Tongue                          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |                       |
| Tooth                           |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |                       |
| Malformation                    |             |                       |                       |                       |                       |                       |                       |                       |                       | +                     | X                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |                       |

## CARDIOVASCULAR SYSTEM

|              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Blood Vessel |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

\* .. 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

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1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 96014 - 06  
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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
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| B6C3F1 MICE FEMALE<br><br>1000 mg/L |  | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |  |  |  |
|-------------------------------------|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|--|--|--|--|
|                                     |  | 0<br>7<br>3<br>0      | 0<br>6<br>0<br>4      | 0<br>6<br>7<br>0      | 0<br>6<br>9<br>7      | 0<br>7<br>3<br>0      | 0<br>6<br>3<br>6      | 0<br>7<br>3<br>1      | 0<br>6<br>0<br>7      | 0<br>6<br>6<br>0      | 0<br>6<br>1<br>6      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>7<br>3<br>0      | 0<br>6<br>7<br>5      |                      |  |  |  |  |
|                                     |  | ANIMAL ID             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |  |  |  |  |
|                                     |  | 0<br>0<br>7<br>0<br>1 | 0<br>0<br>7<br>0<br>2 | 0<br>0<br>7<br>0<br>3 | 0<br>0<br>7<br>0<br>4 | 0<br>0<br>7<br>0<br>5 | 0<br>0<br>7<br>0<br>6 | 0<br>0<br>7<br>0<br>7 | 0<br>0<br>7<br>0<br>8 | 0<br>0<br>7<br>0<br>9 | 0<br>0<br>7<br>1<br>0 | 0<br>0<br>7<br>1<br>1 | 0<br>0<br>7<br>1<br>2 | 0<br>0<br>7<br>1<br>3 | 0<br>0<br>7<br>1<br>4 | 0<br>0<br>7<br>1<br>5 | 0<br>0<br>7<br>1<br>6 | 0<br>0<br>7<br>1<br>7 | 0<br>0<br>7<br>1<br>8 | 0<br>0<br>7<br>1<br>9 | 0<br>0<br>7<br>2<br>0 |                      |  |  |  |  |
|                                     |  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | females<br>(cont...) |  |  |  |  |

|                           |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |  |   |   |  |  |  |  |  |  |
|---------------------------|---|---|---|---|---|---|---|---|---|---|--|--|--|---|---|--|--|--|--|---|---|--|--|--|--|--|--|
| Heart                     | + | + | + | + | + | + | + | M | + | M |  |  |  | + | + |  |  |  |  | + | + |  |  |  |  |  |  |
| Cardiomyopathy            | 1 |   | 1 | 1 | 1 | 1 | 1 |   | 1 |   |  |  |  | 1 | 1 |  |  |  |  | 1 |   |  |  |  |  |  |  |
| Atrium, Thrombosis        |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |  |   |   |  |  |  |  |  |  |
| Endocardium, Inflammation |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |  |   |   |  |  |  |  |  |  |
| Valve, Thrombosis         |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |  |   |   |  |  |  |  |  |  |

## ENDOCRINE SYSTEM

|                                         |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |  |   |   |   |   |  |  |  |  |
|-----------------------------------------|---|---|---|---|---|---|---|---|---|---|--|--|--|---|---|--|--|--|--|---|---|---|---|--|--|--|--|
| Adrenal Cortex                          | + | + | + | + | + | + | + | M | + | + |  |  |  | + | + |  |  |  |  | + | + |   |   |  |  |  |  |
| Hematopoietic Cell Proliferation        |   |   |   | 2 |   |   |   |   |   |   |  |  |  |   |   |  |  |  |  |   |   |   |   |  |  |  |  |
| Hyperplasia                             |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |  |   |   |   |   |  |  |  |  |
| Hypertrophy                             |   |   | 1 |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |  |   |   |   |   |  |  |  |  |
| Infiltration Cellular, Mononuclear Cell |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |  |   |   |   |   |  |  |  |  |
| Adrenal Medulla                         | + | + | + | + | + | + | + | M | + | + |  |  |  | + | + |  |  |  |  |   |   | + | + |  |  |  |  |
| Islets, Pancreatic                      | + | + | + | + | + | + | + | M | + | + |  |  |  | + | + |  |  |  |  |   |   | + | + |  |  |  |  |
| Parathyroid Gland                       | + | + | + | + | + | M | + | M | M | M |  |  |  | M | + |  |  |  |  |   |   | + | + |  |  |  |  |
| Cyst                                    |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |  |   |   |   |   |  |  |  |  |
| Pituitary Gland                         | + | + | + | + | + | M | + | M | + | + |  |  |  | + | + |  |  |  |  |   |   | + | + |  |  |  |  |
| Cyst                                    |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |  |   |   |   | 1 |  |  |  |  |
| Pars Distalis, Hyperplasia              | 3 |   |   |   | 3 |   | 1 |   |   |   |  |  |  |   |   |  |  |  |  |   |   |   |   |  |  |  |  |
| Thyroid Gland                           | + | + | + | + | + | M | + | M | M | M |  |  |  | + | + |  |  |  |  |   |   | + | + |  |  |  |  |
| Inflammation                            |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |  |   |   |   |   |  |  |  |  |
| C-cell, Hyperplasia                     |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |  |   |   |   |   |  |  |  |  |
| Follicle, Cyst                          |   |   |   | 2 |   |   |   |   |   |   |  |  |  |   |   |  |  |  |  |   |   |   |   |  |  |  |  |

\* .. 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

|                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| B6C3F1 MICE FEMALE | 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 | 0 | 0 | females<br>(cont...) |
|                    |             | 7 | 6 | 6 | 6 | 7 | 6 | 7 | 6 | 6 | 6 | 1 | 1 | 1 | 7 | 7 | 4 | 4 | 4 | 7 | 6 | 1 | 1 | 1 | 1 |                      |
|                    | 3           | 0 | 7 | 9 | 3 | 3 | 3 | 0 | 6 | 1 | 8 | 8 | 8 | 3 | 3 | 0 | 0 | 0 | 3 | 7 | 8 | 8 | 8 | 8 | 8 |                      |
|                    | 0           | 4 | 0 | 7 | 0 | 6 | 1 | 7 | 0 | 6 | 5 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 5 | 5 | 5 | 5 | 5 |                      |
| 1000 mg/L          | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |
| 0                  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |                      |
| 7                  |             | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |                      |
| 0                  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |                      |
|                    |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5                    |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

|                                         |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |   |   |   |  |  |  |  |  |  |
|-----------------------------------------|---|---|---|---|---|---|---|---|---|---|--|--|--|---|---|--|--|--|---|---|---|--|--|--|--|--|--|
| Clitoral Gland                          | + | + | + | M | + | + | + | + | + | + |  |  |  | + | + |  |  |  | + | + |   |  |  |  |  |  |  |
| Ovary                                   | + | + | + | + | + | + | + | + | + | + |  |  |  | + | + |  |  |  | + | + |   |  |  |  |  |  |  |
| Atrophy                                 |   |   | 3 |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |   |   |   |  |  |  |  |  |  |
| Cyst                                    |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |   |   |   |  |  |  |  |  |  |
| Infiltration Cellular, Mononuclear Cell |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |   |   |   |  |  |  |  |  |  |
| Mineralization                          |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |   |   |   |  |  |  |  |  |  |
| Uterus                                  | + | + | + | + | + | + | + | + | + | + |  |  |  | + | + |  |  |  | + | + |   |  |  |  |  |  |  |
| Infiltration Cellular, Mononuclear Cell |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |   |   |   |  |  |  |  |  |  |
| Inflammation                            |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |   |   |   |  |  |  |  |  |  |
| Endometrium, Hyperplasia, Cystic        | 4 | 4 | 3 | 2 | 4 |   | 2 | 3 | 1 | 1 |  |  |  | 2 |   |  |  |  |   |   | 3 |  |  |  |  |  |  |
| Vagina                                  |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |   |   |   |  |  |  |  |  |  |

HEMATOPOIETIC SYSTEM

|                           |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |
|---------------------------|---|---|---|---|---|---|---|---|---|---|--|--|--|---|---|--|--|--|---|---|--|--|--|--|--|--|--|
| Bone Marrow               | + | + | + | + | + | + | + | + | + | + |  |  |  | + | + |  |  |  | + | + |  |  |  |  |  |  |  |
| Angiectasis               |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |
| Lymph Node                | + |   |   | + |   |   |   |   |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |
| Inguinal, Hyperplasia     | 3 |   |   |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |
| Mediastinal, Inflammation |   |   |   |   |   |   |   |   |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |

\* .. 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

| B6C3F1 MICE FEMALE<br>1000 mg/L  |  | DAY ON TEST |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |      |  |  | females<br>(cont...) |  |
|----------------------------------|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|--|--|----------------------|--|
|                                  |  | 07300       | 0604   | 0607   | 0609   | 0703   | 0603   | 0701   | 0603   | 0606   | 0105   | 0105   | 0105   | 0700   | 0703   | 0400   | 0400   | 0400   | 0703   | 0607   | 0105   | 0108   | 0105   | 0108   | 0105   | 0108   | 0105 |  |  |                      |  |
|                                  |  | 007001      | 007002 | 007003 | 007004 | 007005 | 007006 | 007007 | 007008 | 007009 | 007010 | 007011 | 007012 | 007013 | 007014 | 007015 | 007016 | 007017 | 007018 | 007019 | 007020 | 007021 | 007022 | 007023 | 007024 | 007025 |      |  |  |                      |  |
| Lymph Node, Mandibular           |  | +           | +      | +      | +      | +      | M      | +      | M      | M      | M      |        |        |        | +      | +      |        |        |        | +      | +      |        |        |        |        |        |      |  |  |                      |  |
| Lymph Node, Mesenteric           |  | +           | +      | +      | +      | +      | +      | +      | +      | +      | +      |        |        |        | +      | +      |        |        |        | +      | +      |        |        |        |        |        |      |  |  |                      |  |
| Spleen                           |  | +           | +      | +      | +      | +      | +      | +      | M      | +      | M      |        |        |        | +      | +      |        |        |        | +      | +      |        |        |        |        |        |      |  |  |                      |  |
| Hematopoietic Cell Proliferation |  |             |        |        |        |        |        |        |        |        | 3      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |      |  |  |                      |  |
| Hyperplasia, Lymphoid            |  | 3           |        |        |        |        |        |        |        |        | 2      |        |        |        |        |        |        |        |        |        |        | 2      |        |        |        |        |      |  |  |                      |  |
| Necrosis                         |  |             |        |        |        |        |        |        |        |        | 2      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |      |  |  |                      |  |
| Thymus                           |  | +           | +      | +      | +      | +      | M      | M      | M      | +      | M      |        |        |        | +      | +      |        |        |        | +      | +      |        |        |        |        |        |      |  |  |                      |  |
| INTEGUMENTARY SYSTEM             |  |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |      |  |  |                      |  |
| Mammary Gland                    |  | +           | +      | +      | +      | +      | +      | +      | +      | +      | +      |        |        |        | +      | +      |        |        |        | +      | +      |        |        |        |        |        |      |  |  |                      |  |
| Inflammation                     |  |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |      |  |  |                      |  |
| Skin                             |  | +           | +      | +      | +      | +      | +      | +      | +      | +      | +      |        |        |        | +      | +      |        |        |        | +      | +      |        |        |        |        |        |      |  |  |                      |  |
| Inflammation, Granulomatous      |  |             |        |        |        |        |        |        | 4      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |      |  |  |                      |  |
| MUSCULOSKELETAL SYSTEM           |  |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |      |  |  |                      |  |
| Bone                             |  | +           | +      | +      | +      | +      | +      | +      | +      | +      | +      |        |        |        | +      | +      |        |        |        | +      | +      |        |        |        |        |        |      |  |  |                      |  |
| Fibro-Osseous Lesion             |  |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |      |  |  |                      |  |
| Osteopetrosis                    |  |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        | 1      |        |        |        |        |        |        |      |  |  |                      |  |
| Skeletal Muscle                  |  |             |        |        | +      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |      |  |  |                      |  |
| NERVOUS SYSTEM                   |  |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |      |  |  |                      |  |
| Brain                            |  | +           | +      | +      | +      | +      | +      | +      | M      | +      | +      |        |        |        | +      | +      |        |        |        | +      | +      |        |        |        |        |        |      |  |  |                      |  |

\* .. 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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BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:  
1) Minimal 3) Moderate  
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|                                     |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |
|-------------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
| B6C3F1 MICE FEMALE<br><br>1000 mg/L | DAY ON TEST | 0<br>7<br>3<br>0      | 0<br>6<br>0<br>4      | 0<br>6<br>7<br>0      | 0<br>6<br>9<br>7      | 0<br>7<br>3<br>0      | 0<br>6<br>3<br>1      | 0<br>7<br>0<br>7      | 0<br>6<br>6<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>7<br>3<br>0      | 0<br>6<br>7<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | females<br>(cont...) |
|                                     | ANIMAL ID   | 0<br>0<br>7<br>0<br>1 | 0<br>0<br>7<br>0<br>2 | 0<br>0<br>7<br>0<br>3 | 0<br>0<br>7<br>0<br>4 | 0<br>0<br>7<br>0<br>5 | 0<br>0<br>7<br>0<br>6 | 0<br>0<br>7<br>0<br>7 | 0<br>0<br>7<br>1<br>0 | 0<br>0<br>7<br>1<br>1 | 0<br>0<br>7<br>1<br>2 | 0<br>0<br>7<br>1<br>3 | 0<br>0<br>7<br>1<br>4 | 0<br>0<br>7<br>1<br>5 | 0<br>0<br>7<br>1<br>6 | 0<br>0<br>7<br>1<br>7 | 0<br>0<br>7<br>1<br>8 | 0<br>0<br>7<br>1<br>9 | 0<br>0<br>7<br>2<br>0 | 0<br>0<br>7<br>2<br>1 | 0<br>0<br>7<br>2<br>2 | 0<br>0<br>7<br>2<br>3 | 0<br>0<br>7<br>2<br>4 | 0<br>0<br>7<br>2<br>5 |                      |
|                                     |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |
|                                     |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |

Arteriole, Meninges, Inflammation

1

RESPIRATORY SYSTEM

|                                                       |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |  |  |  |   |   |  |  |   |   |
|-------------------------------------------------------|---|---|---|---|---|---|---|---|---|---|--|--|--|--|---|---|--|--|--|---|---|--|--|---|---|
| Lung                                                  | + | + | + | + | + | + | + | M | + | M |  |  |  |  | + | + |  |  |  | + | + |  |  |   |   |
| Inflammation                                          |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |  |  |  |   |   |  |  |   |   |
| Thrombosis                                            |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |  |  |  |   |   |  |  |   |   |
| Alveolar Epithelium, Hyperplasia                      |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |  |  |  |   |   |  |  |   |   |
| Alveolus, Infiltration Cellular, Histiocyte           |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |  |  |  |   |   |  |  |   |   |
| Perivascular, Infiltration Cellular, Mononuclear Cell |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |  |  |  |   |   |  |  |   |   |
| Nose                                                  | + | + | + | + | + | + | + | + | + | + |  |  |  |  | + | + |  |  |  | + | + |  |  |   |   |
| Accumulation, Hyaline Droplet                         |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |  |  |  |   |   |  |  |   |   |
| Inflammation                                          |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |  |  |  |   |   |  |  |   | 1 |
| Glands, Hyperplasia                                   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |  |  |  |   |   |  |  | 1 |   |
| Goblet Cell, Hypertrophy                              |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |  |  |  |   |   |  |  |   |   |
| Respiratory Epithelium, Hyperplasia                   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |  |  |  |   |   |  |  |   | 1 |
| Trachea                                               | + | + | + | + | + | + | + | M | M | M |  |  |  |  | + | + |  |  |  | + | + |  |  |   |   |
| Inflammation                                          |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |  |  |  |   |   |  |  |   | 1 |

SPECIAL SENSES SYSTEM

|                           |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |  |  |  |   |   |  |  |  |   |
|---------------------------|---|---|---|---|---|---|---|---|---|---|--|--|--|--|---|---|--|--|--|---|---|--|--|--|---|
| Eye                       | + | + | + | + | + | M | + | M | M | M |  |  |  |  | + | + |  |  |  | + | + |  |  |  |   |
| Retrobulbar, Inflammation |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |  |  |  |   |   |  |  |  | 2 |
| Harderian Gland           | + | + | + | + | + | M | + | M | M | M |  |  |  |  | + | + |  |  |  | + | + |  |  |  |   |
| Inflammation              |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |  |  |  |   |   |  |  |  | 2 |
| Epithelium, Hyperplasia   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |  |  |  |   |   |  |  |  |   |

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



Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br>1000 mg/L | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ANIMAL ID |                   |
|---------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|-------------------|
|                                 | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 |           |                   |
|                                 | 0026        | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077      |                   |
|                                 | 0072        | 0072 | 0072 | 0072 | 0072 | 0072 | 0072 | 0072 | 0072 | 0072 | 0072 | 0072 | 0072 | 0072 | 0072 | 0072 | 0072 | 0072 | 0072 | 0072 | 0072 | 0072 | 0072 | 0072 | 0072 | 0072      | females (cont...) |

## ALIMENTARY SYSTEM

|                                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus                              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder                            | + | + | + | M | + | M | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum                | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Inflammation                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |
| Peyer's Patch, Hyperplasia, Lymphoid   |   |   |   | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Liver                                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Angiectasis                            |   |   |   |   |   |   |   |   |   | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3 |
| Basophilic Focus                       |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   | X |
| Clear Cell Focus                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Eosinophilic Focus                     | X | X | X | X | X | X | X | X | X | X |   | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Fatty Change                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Fatty Change, Focal                    |   |   | X |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Focus Of Cellular Alteration, Atypical | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Inflammation                           | 1 |   |   | 1 | 1 |   |   |   |   |   |   |   |   | 1 | 1 |   |   |   |   |   |   |   |   |   |   | 1 |
| Mixed Cell Focus                       |   |   | X |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Pigmentation                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |

\* .. 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

| B6C3F1 MICE FEMALE<br>1000 mg/L |  | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | females<br>(cont...) |      |    |
|---------------------------------|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|------|----|
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 |                      | 0729 |    |
|                                 |  | 0077        | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |                      | 0000 |    |
|                                 |  | ANIMAL ID   | 26   | 77   | 28   | 77   | 29   | 77   | 20   | 77   | 31   | 23   | 77   | 33   | 27   | 77   | 34   | 20   | 77   | 30   | 24   | 77   | 30   | 24   | 77   | 31   | 26                   | 77   | 30 |
| Thrombosis                      |  |             | 3    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
| Bile Duct, Hyperplasia          |  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
| Hepatocyte, Necrosis            |  |             | 2    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
| Oval Cell, Hyperplasia          |  |             | 3    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
|                                 |  |             | 1    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
| Mesentery                       |  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
| Necrosis                        |  |             | +    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
|                                 |  |             | 3    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
| Pancreas                        |  |             | +    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
| Duct, Cyst                      |  |             | +    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
|                                 |  |             | 4    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
| Salivary Glands                 |  |             | +    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
|                                 |  |             | +    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
| Stomach, Forestomach            |  |             | +    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
| Inflammation                    |  |             | +    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
| Ulcer                           |  |             | 3    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
| Epithelium, Hyperplasia         |  |             | 2    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
| Stomach, Glandular              |  |             | +    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
| Epithelium, Hyperplasia         |  |             | 2    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
| Glands, Ectasia                 |  |             | 1    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
| Tongue                          |  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
| Tooth                           |  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
| Malformation                    |  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
| CARDIOVASCULAR SYSTEM           |  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |
| Blood Vessel                    |  |             | +    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |    |

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br>1000 mg/L |  | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                  | females<br>(cont...) |
|---------------------------------|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------|----------------------|
|                                 |  | 0<br>7<br>2<br>9      | 0<br>6<br>3<br>8      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>1<br>0      | 0<br>7<br>0<br>8      | 0<br>2<br>6<br>5      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>5<br>5<br>8      | 0<br>5<br>3<br>4      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>7<br>1<br>2      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>6<br>6<br>9      | 0<br>6<br>7<br>3      |                  |                      |
| ANIMAL ID                       |  | 0<br>0<br>7<br>2<br>6 | 0<br>0<br>7<br>2<br>7 | 0<br>0<br>7<br>2<br>8 | 0<br>0<br>7<br>2<br>9 | 0<br>0<br>7<br>3<br>0 | 0<br>0<br>7<br>3<br>1 | 0<br>0<br>7<br>3<br>2 | 0<br>0<br>7<br>3<br>3 | 0<br>0<br>7<br>3<br>4 | 0<br>0<br>7<br>3<br>5 | 0<br>0<br>7<br>3<br>6 | 0<br>0<br>7<br>3<br>7 | 0<br>0<br>7<br>3<br>8 | 0<br>0<br>7<br>3<br>9 | 0<br>0<br>7<br>4<br>0 | 0<br>0<br>7<br>4<br>1 | 0<br>0<br>7<br>4<br>2 | 0<br>0<br>7<br>4<br>3 | 0<br>0<br>7<br>4<br>4 | 0<br>0<br>7<br>4<br>5 | 0<br>0<br>7<br>4<br>6 | 0<br>0<br>7<br>4<br>7 | 0<br>0<br>7<br>4<br>8 | 0<br>0<br>7<br>4<br>9 | 0<br>0<br>5<br>0 |                      |

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |   |   |   |   |   |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|---|---|---|---|---|
| Heart                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  |  | + | + | + | + | + |
| Cardiomyopathy            | 1 | 1 | 1 |   | 1 | 1 | 1 | 1 | 2 |   | 1 | 1 |   |   |  |  |  |  |  | 2 |   | 2 |   |   |
| Atrium, Thrombosis        |   |   |   |   |   |   |   |   |   |   |   |   |   | 4 |  |  |  |  |  |   |   |   |   |   |
| Endocardium, Inflammation |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |   |   |   | 3 |   |
| Valve, Thrombosis         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |   |   |   | 3 |   |

## ENDOCRINE SYSTEM

|                                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |   |   |   |
|-----------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|---|---|---|---|---|
| Adrenal Cortex                          | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |  |  |  | + | + | + | + | + |
| Hematopoietic Cell Proliferation        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |   | 1 |   |
| Hyperplasia                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |   |   | 1 |
| Hypertrophy                             |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   |   |  |  |  |  |   |   |   |   | 1 |
| Infiltration Cellular, Mononuclear Cell |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |   | 1 |   |
| Adrenal Medulla                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |  |  |  | + | + | + | + | + |
| Islets, Pancreatic                      | + | + | + | + | + | + | + | + | M | + | + | + | + | + |   |  |  |  |  | + | + | + | + | + |
| Parathyroid Gland Cyst                  | M | + | + | + | + | + | + | + | + | + | + | + | + | M | + |  |  |  |  | + | M | + | M | + |
| Pituitary Gland Cyst                    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  | + | + | + | + | + |
| Pars Distalis, Hyperplasia              |   |   |   |   | 1 | 1 | 2 | 1 |   |   |   |   |   |   | 1 |  |  |  |  |   |   | 2 |   |   |
| Thyroid Gland                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |  |  |  | + | + | + | M | + |
| Inflammation                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |   |   |   |
| C-cell, Hyperplasia                     | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |   |   |   |   |   |
| Follicle, Cyst                          | 2 |   |   |   |   |   | 2 |   |   |   |   |   |   |   |   |  |  |  |  |   |   |   |   |   |

\* .. 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

**Lab: BAT**[illegible]

NONE

## GENITAL SYSTEM

[illegible]

## HEMATOPOIETIC SYSTEM

[illegible]

2) Mild      4) Marked

| B6C3F1 MICE FEMALE<br>1000 mg/L |  | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ANIMAL ID | females<br>(cont...) |      |      |
|---------------------------------|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|------|------|
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 |           |                      | 0729 | 0729 |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 |           |                      | 0729 | 0729 |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729      | 0729                 |      |      |
|                                 |  | 0729        | 0638 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 |      |      |      |      |      |      |      |      |      |      |      |           |                      |      |      |

\* .. 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

|                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|---|
| B6C3F1 MICE FEMALE | 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 | 0 | 0 | females<br>(cont...) |   |
|                    |             | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 2 | 7 | 7 | 7 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 7 | 7 | 7 | 6 |                      | 6 |
|                    |             | 2 | 3 | 2 | 2 | 2 | 3 | 3 | 1 | 0 | 6 | 2 | 2 | 2 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 3 | 6 |                      | 7 |
|                    | 9           | 8 | 9 | 9 | 9 | 0 | 0 | 0 | 8 | 5 | 9 | 9 | 9 | 8 | 4 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 9 | 3 |                      |   |
| 1000 mg/L          | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |   |
|                    |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |   |
|                    |             | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |                      |   |
|                    |             | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |                      |   |
|                    |             | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |                      | 0 |

Arteriole, Meninges, Inflammation

RESPIRATORY SYSTEM

|                                                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |
|-------------------------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|---|---|---|---|---|
| Lung                                                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |  |  |  |  |  | + | + | + | + | + |
| Inflammation                                          |   |   |   | 1 |   |   |   | 1 |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |
| Thrombosis                                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |
| Alveolar Epithelium, Hyperplasia                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 |  |  |  |  |  |  |   |   |   |   |   |
| Alveolus, Infiltration Cellular, Histiocyte           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |
| Perivascular, Infiltration Cellular, Mononuclear Cell | 2 |   |   |   |   |   |   |   |   |   | 1 |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |
| Nose                                                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |  |  |  |  |  | + | + | + | + | + |
| Accumulation, Hyaline Droplet                         |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   |  |  |  |  |  |  |   |   |   |   |   |
| Inflammation                                          |   |   |   |   |   |   |   |   |   | 1 |   |   |   |   |   |  |  |  |  |  |  |   |   |   | 1 |   |
| Glands, Hyperplasia                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |
| Goblet Cell, Hypertrophy                              |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 |   |  |  |  |  |  |  |   |   |   |   |   |
| Respiratory Epithelium, Hyperplasia                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |
| Trachea                                               | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |  |  |  |  |  | + | + | + | M | + |
| Inflammation                                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |   |   |   |   |   |

SPECIAL SENSES SYSTEM

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |   |   |   |   |   |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|---|---|---|---|---|
| Eye                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  |  |  |  | + | + | + | + | + |
| Retrobulbar, Inflammation |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |   |   |   |   |   |
| Harderian Gland           | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  |  |  |  | + | + | + | + | + |
| Inflammation              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |   |   |   |   |   |
| Epithelium, Hyperplasia   |   |   |   |   | 1 |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |   |   |   |   |   |

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br>1000 mg/L |  | DAY ON TEST | 0<br>5<br>0<br>3      | 0<br>5<br>1<br>2      | 0<br>7<br>3<br>0      | 0<br>7<br>2<br>1      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>6<br>6<br>2      | 0<br>7<br>3<br>0      | 0<br>6<br>1<br>4      | 0<br>6<br>8<br>4      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      |                       |
|---------------------------------|--|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                                 |  | ANIMAL ID   | 0<br>0<br>7<br>5<br>1 | 0<br>0<br>7<br>5<br>2 | 0<br>0<br>7<br>5<br>3 | 0<br>0<br>7<br>5<br>4 | 0<br>0<br>7<br>5<br>5 | 0<br>0<br>7<br>5<br>6 | 0<br>0<br>7<br>5<br>7 | 0<br>0<br>7<br>5<br>8 | 0<br>0<br>7<br>6<br>9 | 0<br>0<br>7<br>6<br>0 | 0<br>0<br>7<br>6<br>1 | 0<br>0<br>7<br>6<br>2 | 0<br>0<br>7<br>6<br>3 | 0<br>0<br>7<br>6<br>4 | 0<br>0<br>7<br>6<br>5 |
| * TOTALS                        |  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |

## ALIMENTARY SYSTEM

|                                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |        |
|----------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------|
| Esophagus                              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48     |
| Gallbladder                            | + | + | + | + | + | M | + | + | + | + | + | + | + | M | + | + | 44     |
| Intestine Large, Cecum                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50     |
| Intestine Large, Colon                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50     |
| Intestine Large, Rectum                | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50     |
| Intestine Small, Duodenum              | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | 49     |
| Intestine Small, Ileum                 | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | 49     |
| Intestine Small, Jejunum               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50     |
| Inflammation                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 1.0  |
| Peyer's Patch, Hyperplasia, Lymphoid   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 4.0  |
| Liver                                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50     |
| Angiectasis                            | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3 2.3  |
| Basophilic Focus                       |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   | 3      |
| Clear Cell Focus                       |   | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   | 5      |
| Eosinophilic Focus                     | X | X |   | X | X |   |   | X | X |   |   | X |   | X |   | X | 40     |
| Fatty Change                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 3.0  |
| Fatty Change, Focal                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2      |
| Focus Of Cellular Alteration, Atypical |   |   |   |   | X |   | X | X | X |   | X |   | X | X | X |   | 16     |
| Inflammation                           |   |   |   | 1 |   |   |   | 1 |   | 1 |   |   |   |   |   | 1 | 15 1.0 |
| Mixed Cell Focus                       |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   | 4      |
| Pigmentation                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 1.0  |

\* .. 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

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br>1000 mg/L | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | ANIMAL ID |  |       |
|---------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------|--|-------|
|                                 | 0<br>5<br>0<br>3      | 0<br>5<br>1<br>2      | 0<br>7<br>3<br>0      | 0<br>7<br>2<br>1      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>6<br>6<br>2      | 0<br>7<br>3<br>0      | 0<br>6<br>1<br>4      | 0<br>6<br>8<br>4      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      |           |  |       |
|                                 | 0<br>0<br>7<br>5<br>1 | 0<br>0<br>7<br>5<br>2 | 0<br>0<br>7<br>5<br>3 | 0<br>0<br>7<br>5<br>4 | 0<br>0<br>7<br>5<br>5 | 0<br>0<br>7<br>5<br>6 | 0<br>0<br>7<br>5<br>7 | 0<br>0<br>7<br>5<br>8 | 0<br>0<br>7<br>5<br>9 | 0<br>0<br>7<br>6<br>0 | 0<br>0<br>7<br>6<br>1 | 0<br>0<br>7<br>6<br>2 | 0<br>0<br>7<br>6<br>3 | 0<br>0<br>7<br>6<br>4 | 0<br>0<br>7<br>6<br>5 | 0<br>0<br>7<br>6<br>6 |           |  |       |
| * TOTALS                        |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |           |  |       |
| Thrombosis                      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |           |  | 1 3.0 |
| Bile Duct, Hyperplasia          |                       |                       |                       | 1                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |                       |           |  | 3 1.0 |
| Hepatocyte, Necrosis            |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |           |  | 6 2.2 |
| Oval Cell, Hyperplasia          |                       |                       |                       | 1                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |           |  | 1 1.0 |
| Mesentery                       |                       | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     | +                     |                       |           |  | 10    |
| Necrosis                        |                       | 3                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 3                     | 3                     |                       |           |  | 9 3.0 |
| Pancreas                        | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |           |  | 48    |
| Duct, Cyst                      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |           |  | 1 4.0 |
| Salivary Glands                 | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |           |  | 45    |
| Stomach, Forestomach            | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |           |  | 50    |
| Inflammation                    |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |           |  | 1 1.0 |
| Ulcer                           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |           |  | 1 3.0 |
| Epithelium, Hyperplasia         |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |           |  | 2 2.0 |
| Stomach, Glandular              | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |           |  | 50    |
| Epithelium, Hyperplasia         |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |           |  | 2 2.5 |
| Glands, Ectasia                 |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |           |  | 2 1.0 |
| Tongue                          |                       |                       | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |           |  | 1     |
| Tooth                           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |           |  | 1     |
| Malformation                    |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |           |  | 1     |
| CARDIOVASCULAR SYSTEM           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |           |  |       |
| Blood Vessel                    | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     |           |  | 49    |

\* .. 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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br><br>1000 mg/L     | DAY ON TEST | 0<br>5<br>0<br>3      | 0<br>5<br>1<br>2      | 0<br>7<br>3<br>0      | 0<br>7<br>2<br>1      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>6<br>3<br>2      | 0<br>7<br>3<br>0      | 0<br>6<br>1<br>4      | 0<br>6<br>8<br>4      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      |                       |        |
|-----------------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
|                                         | ANIMAL ID   | 0<br>0<br>7<br>5<br>1 | 0<br>0<br>7<br>5<br>2 | 0<br>0<br>7<br>5<br>3 | 0<br>0<br>7<br>5<br>4 | 0<br>0<br>7<br>5<br>5 | 0<br>0<br>7<br>5<br>6 | 0<br>0<br>7<br>5<br>7 | 0<br>0<br>7<br>5<br>8 | 0<br>0<br>7<br>5<br>9 | 0<br>0<br>7<br>6<br>0 | 0<br>0<br>7<br>6<br>1 | 0<br>0<br>7<br>6<br>2 | 0<br>0<br>7<br>6<br>3 | 0<br>0<br>7<br>6<br>4 | 0<br>0<br>7<br>6<br>5 | 0<br>0<br>7<br>6<br>6 |        |
|                                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |        |
|                                         | * TOTALS    |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |        |
| Heart                                   |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 48     |
| Cardiomyopathy                          |             | 1                     | 1                     | 2                     | 2                     | 1                     | 1                     | 1                     | 1                     |                       | 1                     | 2                     |                       | 1                     |                       | 1                     | 1                     | 35 1.2 |
| Atrium, Thrombosis                      |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 4.0  |
| Endocardium, Inflammation               |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 3.0  |
| Valve, Thrombosis                       |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 3.0  |
| ENDOCRINE SYSTEM                        |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |        |
| Adrenal Cortex                          |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 49     |
| Hematopoietic Cell Proliferation        |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 2.0  |
| Hyperplasia                             |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 1.0  |
| Hypertrophy                             |             |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |                       |                       | 2                     |                       |                       |                       | 5 1.2  |
| Infiltration Cellular, Mononuclear Cell |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 1.0  |
| Adrenal Medulla                         |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 49     |
| Islets, Pancreatic                      |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 48     |
| Parathyroid Gland                       |             | +                     | +                     | +                     | +                     | M                     | +                     | +                     | +                     | M                     | +                     | +                     | +                     | +                     | +                     | +                     | M                     | 38     |
| Cyst                                    |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 1.0  |
| Pituitary Gland                         |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 48     |
| Cyst                                    |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2 2.5  |
| Pars Distalis, Hyperplasia              |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                     |                       |                       | 1                     |                       | 11 1.6 |
| Thyroid Gland                           |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 45     |
| Inflammation                            |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                     | 1 2.0  |
| C-cell, Hyperplasia                     |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 1.0  |
| Follicle, Cyst                          |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 3 2.0  |

\* .. 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  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

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

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| <b>B6C3F1 MICE FEMALE</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 5 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 6 | 7 | 7 | 7 |                 |
| <b>1000 mg/L</b>          | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |                 |
|                           |             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |                 |
|                           |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | <b>* TOTALS</b> |

## GENERAL BODY SYSTEM

NONE

## GENITAL SYSTEM

|                                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |               |
|-----------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------------|
| Clitoral Gland                          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>48</b>     |
| Ovary                                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b>     |
| Atrophy                                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2 3.5</b>  |
| Cyst                                    |   |   |   |   | 1 |   |   |   | 4 |   |   |   |   | 1 |   |   | <b>4 1.8</b>  |
| Infiltration Cellular, Mononuclear Cell |   |   |   |   |   |   |   | 3 |   |   |   |   |   |   |   |   | <b>1 3.0</b>  |
| Mineralization                          |   |   |   | 1 |   |   |   |   |   |   |   |   |   |   |   |   | <b>1 1.0</b>  |
| Uterus                                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b>     |
| Infiltration Cellular, Mononuclear Cell |   |   |   |   |   |   |   | 2 |   |   |   |   |   |   |   |   | <b>1 2.0</b>  |
| Inflammation                            |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   |   | <b>2 2.0</b>  |
| Endometrium, Hyperplasia, Cystic        |   |   | 4 | 4 |   | 3 | 3 | 1 | 4 | 1 | 2 | 3 | 4 | 1 |   |   | <b>38 2.9</b> |
| Vagina                                  |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>      |

## HEMATOPOIETIC SYSTEM

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |              |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------|
| Bone Marrow               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b>    |
| Angiectasis               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 | <b>1 2.0</b> |
| Lymph Node                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>5</b>     |
| Inguinal, Hyperplasia     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1 3.0</b> |
| Mediastinal, Inflammation |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1 3.0</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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

| B6C3F1 MICE FEMALE<br>1000 mg/L  | DAY ON TEST | 0<br>5<br>0<br>3      | 0<br>5<br>1<br>2      | 0<br>7<br>3<br>0      | 0<br>7<br>2<br>1      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>6<br>6<br>2      | 0<br>7<br>3<br>0      | 0<br>6<br>1<br>4      | 0<br>6<br>8<br>4      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      |        |
|----------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
|                                  | ANIMAL ID   | 0<br>0<br>7<br>5<br>1 | 0<br>0<br>7<br>5<br>2 | 0<br>0<br>7<br>5<br>3 | 0<br>0<br>7<br>5<br>4 | 0<br>0<br>7<br>5<br>5 | 0<br>0<br>7<br>5<br>6 | 0<br>0<br>7<br>5<br>7 | 0<br>0<br>7<br>5<br>8 | 0<br>0<br>7<br>5<br>9 | 0<br>0<br>7<br>6<br>0 | 0<br>0<br>7<br>6<br>1 | 0<br>0<br>7<br>6<br>2 | 0<br>0<br>7<br>6<br>3 | 0<br>0<br>7<br>6<br>4 | 0<br>0<br>7<br>6<br>5 | 0<br>0<br>7<br>6<br>6 |        |
|                                  | * TOTALS    |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |        |
| Lymph Node, Mandibular           |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 45     |
| Lymph Node, Mesenteric           |             | +                     | +                     | +                     | +                     | +                     | M                     | +                     | +                     | +                     | +                     | M                     | +                     | +                     | +                     | +                     | +                     | 47     |
| Spleen                           |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 48     |
| Hematopoietic Cell Proliferation |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 3                     |                       |                       |                       | 4 2.8  |
| Hyperplasia, Lymphoid            |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |                       | 3                     | 10 2.1 |
| Necrosis                         |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 2.0  |
| Thymus                           |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 46     |
| INTEGUMENTARY SYSTEM             |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |        |
| Mammary Gland                    |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50     |
| Inflammation                     |             |                       |                       |                       |                       |                       | 1                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 1.0  |
| Skin                             |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50     |
| Inflammation, Granulomatous      |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 4.0  |
| MUSCULOSKELETAL SYSTEM           |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |        |
| Bone                             |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50     |
| Fibro-Osseous Lesion             |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 3 1.7  |
| Osteopetrosis                    |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     | 1 1.0  |
| Skeletal Muscle                  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1      |
| NERVOUS SYSTEM                   |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |        |
| Brain                            |             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 49     |

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

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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Experiment Number: 96014 - 06  
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**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
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 Lab: BAT

| B6C3F1 MICE FEMALE<br>1000 mg/L   | DAY ON TEST | 0<br>5<br>0<br>3      | 0<br>5<br>1<br>2      | 0<br>7<br>3<br>0      | 0<br>7<br>2<br>1      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>6<br>6<br>2      | 0<br>7<br>3<br>0      | 0<br>6<br>1<br>4      | 0<br>6<br>8<br>4      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      |                 |
|-----------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|
|                                   | ANIMAL ID   | 0<br>0<br>7<br>5<br>1 | 0<br>0<br>7<br>5<br>2 | 0<br>0<br>7<br>5<br>3 | 0<br>0<br>7<br>5<br>4 | 0<br>0<br>7<br>5<br>5 | 0<br>0<br>7<br>5<br>6 | 0<br>0<br>7<br>5<br>7 | 0<br>0<br>7<br>5<br>8 | 0<br>0<br>7<br>5<br>9 | 0<br>0<br>7<br>6<br>0 | 0<br>0<br>7<br>6<br>1 | 0<br>0<br>7<br>6<br>2 | 0<br>0<br>7<br>6<br>3 | 0<br>0<br>7<br>6<br>4 | 0<br>0<br>7<br>6<br>5 |                 |
|                                   |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>* TOTALS</b> |
| Arteriole, Meninges, Inflammation |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>1 1.0</b>    |

## RESPIRATORY SYSTEM

|                                                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |              |
|-------------------------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|--------------|
| Lung                                                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>48</b> |              |
| Inflammation                                          |   |   |   |   |   |   | 1 |   |   |   |   |   |   |   |   |   |           | <b>3 1.0</b> |
| Thrombosis                                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1 2.0</b> |
| Alveolar Epithelium, Hyperplasia                      |   |   |   | 1 |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1 1.0</b> |
| Alveolus, Infiltration Cellular, Histiocyte           |   |   | 1 |   |   |   |   |   |   |   |   |   |   | 1 |   |   |           | <b>3 1.3</b> |
| Perivascular, Infiltration Cellular, Mononuclear Cell |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>2 1.5</b> |
| Nose                                                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |              |
| Accumulation, Hyaline Droplet                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1 1.0</b> |
| Inflammation                                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>4 1.0</b> |
| Glands, Hyperplasia                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1 1.0</b> |
| Goblet Cell, Hypertrophy                              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1 2.0</b> |
| Respiratory Epithelium, Hyperplasia                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1 1.0</b> |
| Trachea                                               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |              |
| Inflammation                                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1 1.0</b> |

## SPECIAL SENSES SYSTEM

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |              |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|--------------|
| Eye                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |              |
| Retrobulbar, Inflammation |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1 2.0</b> |
| Harderian Gland           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |              |
| Inflammation              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1 2.0</b> |
| Epithelium, Hyperplasia   |   |   |   |   |   |   | 2 |   |   |   |   |   |   |   |   |   |           | <b>2 1.5</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: 96014 - 06  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Water disinfection byproducts (Bromodichloroacetic acid)  
 CAS Number: 71133-14-7

Date Report Requested: 07/05/2012  
 Time Report Requested: 09:41:46  
 First Dose M/F: 09/26/06 / 09/25/06  
 Lab: BAT

|                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| B6C3F1 MICE FEMALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |
|                    |             | 5 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 6 | 7 | 7 | 7 |          |
|                    | 0           | 1 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 1 | 8 | 3 | 3 | 3 |          |
| 1000 mg/L          | ANIMAL ID   | 3 | 2 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 2 | 0 | 4 | 4 | 0 | 0 |          |
|                    |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |
|                    |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |
|                    |             | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |          |
|                    |             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |          |
|                    |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |          |
|                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS |

## URINARY SYSTEM

|                                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |     |
|-----------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|
| Kidney                                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |     |
| Hydronephrosis                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  | 1.0 |
| Infarct                                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 | 7  | 1.7 |
| Infiltration Cellular, Mononuclear Cell |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  | 1.0 |
| Inflammation                            |   |   |   | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  | 1.0 |
| Metaplasia, Osseous                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  | 1.0 |
| Nephropathy                             |   |   | 2 |   |   | 1 | 2 | 1 | 1 |   |   |   | 2 | 1 | 1 |   |   | 30 | 1.3 |
| Urinary Bladder                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |     |
| Transitional Epithelium, Hyperplasia    |   |   |   |   |   |   |   |   |   |   |   |   | 2 |   |   |   |   | 1  | 2.0 |

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

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