Experiment Number: 96015-02  
Test Type: 14-DAY  
Route: DOSED WATER  
Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Water disinfection byproducts (Dibromoacetonitrile)  
CAS Number: 3252-43-5

C Number: C96015  
Lock Date: Not Entered.  
Cage Range: All  
Date Range: All  
Reasons For Removal: All  
Removal Date Range: All  
Treatment Groups: All  
Study Gender: Both  
PWG Approval Date: NONE

Date Report Requested: 10/19/2014  
Time Report Requested: 17:33:22  
First Dose M/F: NA / NA  
Lab: SRI
### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Water disinfection byproducts (Dibromoacetonitrile)  
**CAS Number:** 3252-43-5

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

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**Alimentary System**

- Liver: + + + + + 5

**Cardiovascular System**

- NONE

**Endocrine System**

- NONE

**General Body System**

- NONE

**Genital System**

- Testes: + + + + + 5

**Hematopoietic System**

- NONE

**Integumentary System**

- NONE

**Musculoskeletal System**

- NONE

**Nervous System**

- NONE

---

* Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+ Tissue examined microscopically  
M Missing tissue  
1-4 Lesion qualified as:  
1) Minimal 2) Mild 3) Moderate 4) Marked  
A Autolysis precludes evaluation  
I Insufficient tissue  
BLANK Not examined microscopically
**Experiment Number:** 96015-02  
**Test Type:** 14-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Mouse/B6C3F1  

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Water disinfection byproducts (Dibromoacetonitrile)  
**CAS Number:** 3252-43-5  

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 17:33:22  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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

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*TOTALS

**Respiratory System**

- **Lung**  
  + + + + + 5

**Special Senses System**

- **NONE**

**Urinary System**

- **Kidney**  
  + + + + + 5

- **Nephropathy**  
  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 2) Mild
3) Moderate 4) Marked
DAY ON TEST

B6C3F1 Mouse Male
12.5 MG/L

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

1-4 ..Lesion qualified as:
1) Minimal
2) Mild
3) Moderate
4) Marked
Experiment Number: 96015-02
Test Type: 14-DAY
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

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

Test Compound: Water disinfection byproducts (Dibromoacetonitrile)
CAS Number: 3252-43-5

Date Report Requested: 10/19/2014
Time Report Requested: 17:33:23
First Dose M/F: NA / NA
Lab: SRI

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**DAY ON TEST**

**B6C3F1 Mouse Male**

**12.5 MG/L**

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**NOTES**

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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BLANK ..Not examined microscopically
1-4 ..Lesion qualified as:
1) Minimal  3) Moderate
2) Mild      4) Marked
DAY ON TEST

B6C3F1 Mouse Male
25 MG/L

ANIMAL ID

*TOTALS

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1-4..Lesion qualified as:
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Experiment Number: 96015-02
Test Type: 14-DAY
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**
Test Compound: Water disinfection byproducts (Dibromoacetonitrile)
CAS Number: 3252-43-5

Date Report Requested: 10/19/2014
Time Report Requested: 17:33:23
First Dose M/F: NA / NA
Lab: SRI

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**DAY ON TEST**

**B6C3F1 Mouse Male**

**25 MG/L**

**ANIMAL ID**

*TOTALS*

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X ..Lesion present
A ..Autolysis precludes evaluation
I ..Insufficient tissue
BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:
1) Minimal  2) Mild  3) Moderate  4) Marked
D DAY ON TEST

B6C3F1 Mouse Male
50 MG/L

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1) Minimal
2) Mild
3) Moderate
4) Marked
**Experiment Number:** 96015-02  
**Test Type:** 14-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Mouse/B6C3F1  

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

**Test Compound:** Water disinfection byproducts (Dibromoacetonitrile)  
**CAS Number:** 3252-43-5  

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 17:33:23  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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### DAY ON TEST

**B6C3F1 Mouse Male**  
**50 MG/L**

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**Respiratory System**
- NONE

**Special Senses System**
- NONE

**Urinary System**
- NONE

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* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..Tissue examined microscopically
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1) Minimal 3) Moderate
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Page 9
Experiment Number: 96015-02  
Test Type: 14-DAY  
Route: DOSED WATER  
Species/Strain: Mouse/B6C3F1  
Test Compound: Water disinfection byproducts (Dibromoacetonitrile)  
CAS Number: 3252-43-5  

Day on Test

B6C3F1 Mouse Male  
100 MG/L

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Date Report Requested: 10/19/2014  
Time Report Requested: 17:33:23  
First Dose M/F: NA / NA  
Lab: SRI  

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**Test Type:** 14-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Mouse/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Water disinfection byproducts (Dibromoacetonitrile)  
**CAS Number:** 3252-43-5  
**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 17:33:23  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**D A Y  O N  T E S T**

**B6C3F1 Mouse Male**  
**100 MG/L**

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* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
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M ..Missing tissue  
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Test Type: 14-DAY
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

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

Test Compound: Water disinfection byproducts (Dibromoacetonitrile)
CAS Number: 3252-43-5

Date Report Requested: 10/19/2014
Time Report Requested: 17:33:23
First Dose M/F: NA / NA
Lab: SRI

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*TOTALS*

**Alimentary System**

Liver + + + + + 5

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

Testes + + + + + 5

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..Tissue examined microscopically
M ..Missing tissue
X ..Lesion present
A ..Autolysis precludes evaluation
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BLANK ..Not examined microscopically
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**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

**Test Compound:** Water disinfection byproducts (Dibromoacetonitrile)  
**CAS Number:** 3252-43-5

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**B6C3F1 Mouse Male**  
**200 MG/L**

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**Respiratory System**  
**Lung**  
+ + + + + 5

**Special Senses System**  
**NONE**

**Urinary System**  
**Kidney**  
+ + + + + 5

***END OF MALE DATA***

---

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+ ..Tissue examined microscopically  
M ..Missing tissue  
1-4 ..Lesion qualified as:  
1) Minimal  2) Mild  3) Moderate  4) Marked  
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**Experiment Number:** 96015-02  
**Test Type:** 14-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Mouse/B6C3F1  

**Test Compound:** Water disinfection byproducts (Dibromoacetonitrile)  
**CAS Number:** 3252-43-5

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 17:33:23  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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

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#### B6C3F1 Mouse Female

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**Total animals with tissue examined microscopically:** 5

**Total animals with lesion and mean severity grade:**

- Liver: + + + + + 5
- Cardiovascular System: NONE
- Endocrine System: NONE
- General Body System: NONE
- Genital System: NONE
- Hematopoietic System: NONE
- Integumentary System: NONE
- Musculoskeletal System: NONE
- Nervous System: NONE

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

**M..Missing tissue**

**A..Autolysis precludes evaluation**

**BLANK..Not examined microscopically**

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

1) Minimal  
2) Mild  
3) Moderate  
4) Marked
Experiment Number: 96015-02
Test Type: 14-DAY
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

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

Test Compound: Water disinfection byproducts (Dibromoacetonitrile)
CAS Number: 3252-43-5

Date Report Requested: 10/19/2014
Time Report Requested: 17:33:23
First Dose M/F: NA / NA
Lab: SRI

DAY ON TEST

<table>
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ANIMAL ID

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*TOTALS *

Respiratory System

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Inflammation, Granulomatous, Focal | 1 |

Special Senses System

NONE

Urinary System

Kidney

+ | + | + | + | 5

---

* ..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
DOSED WATER

Experiment Number: 96015-02
Test Type: 14-DAY
Species/Strain: Mouse/B6C3F1

Date Report Requested: 10/19/2014
Time Report Requested: 17:33:23
First Dose M/F: NA / NA
Lab: SRI

Test Compound: Water disinfection byproducts (Dibromoacetonitrile)
CAS Number: 3252-43-5

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

DAY ON TEST

B6C3F1 Mouse Female
12.5 MG/L

ANIMAL ID

__________________________________________ *TOTALS

Alimentary System
   NONE
Cardiovascular System
   NONE
Endocrine System
   NONE
General Body System
   NONE
Genital System
   NONE
Hematopoietic System
   NONE
Integumentary System
   NONE
Musculoskeletal System
   NONE
Nervous System
   NONE

* ..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:** 96015-02  
**Test Type:** 14-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Mouse/B6C3F1  
**Test Compound:** Water disinfection byproducts (Dibromoacetonitrile)  
**CAS Number:** 3252-43-5  
**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 17:33:23  
**First Dose M/F:** NA / NA  
**Lab:** SRI

---

**DAY ON TEST**

**B6C3F1 Mouse Female**  
12.5 MG/L

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<td>Urinary System</td>
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* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+ ..Tissue examined microscopically  
M ..Missing tissue  
1-4 ..Lesion qualified as:  
X ..Lesion present  
A ..Autolysis precludes evaluation  
1) Minimal 2) Mild 3) Moderate 4) Marked  
I ..Insufficient tissue  
BLANK ..Not examined microscopically  
2) Mild 4) Marked
<table>
<thead>
<tr>
<th>DAY ON TEST</th>
<th>B6C3F1 Mouse Female</th>
<th>25 MG/L</th>
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* TOTALS include: 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
2) Moderate
3) Marked
4) Severe
# Experiment Number: 96015-02
# Test Type: 14-DAY
# Route: DOSED WATER
# Species/Strain: Mouse/B6C3F1

## P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Water disinfection byproducts (Dibromoacetonitrile)

**CAS Number:** 3252-43-5

**Date Report Requested:** 10/19/2014

**Time Report Requested:** 17:33:23

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

**Lab:** SRI

## DAY ON TEST

**B6C3F1 Mouse Female**

**25 MG/L**

<table>
<thead>
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<th>ANIMAL ID</th>
<th>*TOTALS</th>
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### Respiratory System

NONE

### Special Senses System

NONE

### Urinary System

NONE

---

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

1-4 ..Lesion qualified as:
1) Minimal
2) Mild
3) Moderate
4) Marked
P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Water disinfection byproducts (Dibromoacetonitrile)

**CAS Number:** 3252-43-5

<table>
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<th>Alimentary System</th>
<th>Cardiovascular System</th>
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**B6C3F1 Mouse Female**

**50 MG/L**

**DAY ON TEST**

**ANIMAL ID**

*TOTALS*
**Experiment Number:** 96015-02  
**Test Type:** 14-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Mouse/B6C3F1

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<th>B6C3F1 Mouse Female</th>
<th>50 MG/L</th>
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**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Water disinfection byproducts (Dibromoacetonitrile)  
**CAS Number:** 3252-43-5

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 17:33:23  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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

**Test Compound:** Water disinfection byproducts (Dibromoacetonitrile)  
**CAS Number:** 3252-43-5

### DAY ON TEST

**B6C3F1 Mouse Female**  
**100 MG/L**

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<td>Nervous System</td>
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*TOTALS*

- Alimentary System: NONE
- Cardiovascular System: NONE
- Endocrine System: NONE
- General Body System: NONE
- Genital System: NONE
- Hematopoietic System: NONE
- Integumentary System: NONE
- Musculoskeletal System: NONE
- Nervous System: NONE

---

* ..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

---

Date Report Requested: 10/19/2014  
Time Report Requested: 17:33:23  
First Dose M/F: NA / NA  
Lab: SRI
**Experiment Number:** 96015-02  
**Test Type:** 14-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Mouse/B6C3F1

---

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

**Test Compound:** Water disinfection byproducts (Dibromoacetonitrile)  
**CAS Number:** 3252-43-5

---

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 17:33:23  
**First Dose M/F:** NA / NA  
**Lab:** SRI

---

## DAY ON TEST

**B6C3F1 Mouse Female**

100 MG/L

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**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

---

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..Tissue examined microscopically  
M ..Missing tissue  
1-4 ..Lesion qualified as:
   1) Minimal  
   3) Moderate
X ..Lesion present  
A ..Autolysis precludes evaluation  
   1) Minimal  
   3) Moderate
I ..Insufficient tissue  
BLANK ..Not examined microscopically  
   2) Mild  
   4) Marked

---

Page 23
**Experiment Number:** 96015-02  
**Test Type:** 14-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Mouse/B6C3F1

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

**Test Compound:** Water disinfection byproducts (Dibromoacetonitrile)  
**CAS Number:** 3252-43-5

**Date Report Requested:** 10/19/2014  
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**First Dose M/F:** NA / NA  
**Lab:** SRI

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*TOTALS*  

### Alimentary System

- Liver: + + + + + 5

### Cardiovascular System

- NONE

### Endocrine System

- NONE

### General Body System

- NONE

### Genital System

- NONE

### Hematopoietic System

- NONE

### Integumentary System

- NONE

### Musculoskeletal System

- NONE

### Nervous System

- NONE

---

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

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** Experiment Number:** 96015-02  
** Test Type:** 14-DAY  
** Route:** DOSED WATER  
** Species/Strain:** Mouse/B6C3F1  

---

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

- **Test Compound:** Water disinfection byproducts (Dibromoacetonitrile)  
- **CAS Number:** 3252-43-5

---

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 17:33:23  
**First Dose M/F:** NA / NA  
**Lab:** SRI

---

**B6C3F1 Mouse Female**  
200 MG/L

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- 6  
- 7  
- 8  
- 9  
- 0

---

**Respiratory System**

- **Lung** + + + + 5

**Special Senses System**

- **NONE**

**Urinary System**

- **Kidney** + + + + 5

---

**END OF REPORT**

---

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..Tissue examined microscopically  
M ..Missing tissue  
1-4 ..Lesion qualified as:
X ..Lesion present  
A ..Autolysis precludes evaluation  
1) Minimal  3) Moderate
I ..Insufficient tissue  
BLANK ..Not examined microscopically  
2) Mild  4) Marked

---

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