Experiment Number: 88148-02
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Test Compound: 3,3',4,4'-Tetrachloroazobenzene
CAS Number: 14047-09-7

Date Report Requested: 10/15/2014
Time Report Requested: 23:45:09
First Dose M/F: NA / NA
Lab: MBA

C Number: C88148
Lock Date: 01/19/1994
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Both
PWG Approval Date: NONE
**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

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**Experiment Number:** 88148-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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**B6C3F1 Mouse Male**  
**0 MG/KG**

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*TOTALS*

**Alimentary System**

- **Gallbladder:** + + + + +  5
- **Liver:** + + + + +  5
- **Stomach, Foregut:** + + + + +  5
- **Stomach, Glandular:** + + + + +  5

**Cardiovascular System**

- NONE

**Endocrine System**

- NONE

**General Body System**

- NONE

**Genital System**

- NONE

**Hematopoietic System**

- **Lymph Node, Mesenteric:** + + + + +  5
- **Spleen:** + + + + +  5
- **Thymus:** + + + + +  5

**Integumentary System**

- NONE

---

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

---
**Experiment Number:** 88148-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/15/2014  
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**First Dose M/F:** NA / NA  
**Lab:** MBA

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### B6C3F1 Mouse Male  
0 MG/KG

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**ANIMAL ID**  

| 0 | 0 | 1 | 7 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 7 | 0 | 0 | 0 | 0 | 3 | 4 | 5 |

**Musculoskeletal System**  
NONE

**Nervous System**  
NONE

**Respiratory System**  
NONE

**Special Senses System**  
NONE

**Urinary System**  

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

**SYSTEMIC LESIONS**

- **Multiple Organ**  
  + + + + +  
  5

---

* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
X ..Lesion present  
I ..Insufficient tissue  
M ..Missing tissue  
A ..Autolysis precludes evaluation  
BLANK ..Not examined microscopically
### DAY ON TEST

**B6C3F1 Mouse Male**

**1 MG/KG**

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

---

**CAS Number:** 14047-09-7

---

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 23:45:09

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

**Lab:** MBA
## DAY ON TEST

### B6C3F1 Mouse Male

**1 MG/KG**

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#### Respiratory System

NONE

#### Special Senses System

NONE

#### Urinary System

NONE

#### SYSTEMIC LESIONS

**Multiple Organ** 0

---

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue
M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically
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* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue
M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically
B6C3F1 Mouse Male
3.2 MG/KG

Respiratory System
NONE

Special Senses System
NONE

Urinary System
NONE

SYSTEMIC LESIONS

Multiple Organ 0

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue
M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically
Experiment Number: 88148-02
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Test Compound: 3,3',4,4'-Tetrachloroazobenzene
CAS Number: 14047-09-7

Date Report Requested: 10/15/2014
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First Dose M/F: NA / NA
Lab: MBA

---

### DAY ON TEST

**B6C3F1 Mouse Male**

**10 MG/KG**

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* ..Total animals with tissue examined microscopically; Total animals with tumor
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Page 8
DENSE: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 3,3',4,4'-Tetrachloroazobenzene

CAS Number: 14047-09-7

Experiment Number: 88148-02
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

Date Report Requested: 10/15/2014
Time Report Requested: 23:45:09
First Dose M/F: NA / NA
Lab: MBA

* ..Total animals with tissue examined microscopically; Total animals with tumor
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M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

DAILY ON TEST

B6C3F1 Mouse Male
10 MG/KG

ANIMAL ID

Respiratory System
NONE

Special Senses System
NONE

Urinary System
NONE

SYSTEMIC LESIONS

Multiple Organ 0
Experiment Number: 88148-02  
Test Type: 14-DAY  
Route: GAVAGE  
Species/Strain: Mouse/B6C3F1  

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B6C3F1 Mouse Male  
32 MG/KG  

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*TOTALS

Alimentary System  
NONE

Cardiovascular System  
NONE

Endocrine System  
NONE

General Body System  
NONE

Genital System  
NONE

Hematopoietic System  
Spleen + + + + + 5

Integumentary System  
NONE

Musculoskeletal System  
NONE

Nervous System  
NONE

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

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**Experiment Number:** 88148-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

---

**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

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**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 23:45:09  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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### B6C3F1 Mouse Male  
**32 MG/KG**

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**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

- **Multiple Organ**
  - + + + + + 5

---

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A ..Autolysis precludes evaluation  
X ..Lesion present  
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I ..Insufficient tissue
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**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1  

**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7  

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 23:45:10  
**First Dose M/F:** NA / NA  
**Lab:** MBA

### Alimentary System

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<td>Stomach, Glandular</td>
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### Cardiovascular System

NONE

### Endocrine System

NONE

### General Body System

NONE

### Genital System

NONE

### Hematopoietic System

- **Lymph Node, Mesenteric**
  - Days 0: +  
  - Days 1: +  
  - Days 2: +  
  - Days 3: +  
  - Days 4: +  
  - *TOTALS*: 5

- **Spleen**
  - Days 0: +  
  - Days 1: +  
  - Days 2: +  
  - Days 3: +  
  - *TOTALS*: 5

- **Thymus**
  - Days 0: +  
  - Days 1: +  
  - Days 2: +  
  - Days 3: +  
  - *TOTALS*: 5

### Integumentary System

NONE

---

* ..Total animals with tissue examined microscopically; Total animals with tumor  
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M ..Missing tissue  
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*TOTALS

Musculoskeletal System
NONE

Nervous System
NONE

Respiratory System
NONE

Special Senses System
NONE

Urinary System

| Kidney | + | + | + | + | + |
|        |   |   |   |   | 5 |

SYSTEMIC LESIONS

| Multiple Organ | + | + | + | + | + |
|               |   |   |   |   | 5 |

***END OF MALE DATA***

* ..Total animals with tissue examined microscopically; Total animals with tumor  
M ..Missing tissue  
+ ..Tissue examined microscopically  
A ..Autolysis precludes evaluation  
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*TOTALS

**Alimentary System**
- Gallbladder: + + + + + 5
- Liver: + + + + + 5
- Stomach, Forestomach: + + + + + 5
- Stomach, Glandular: + + + + + 5

**Cardiovascular System**
- NONE

**Endocrine System**
- NONE

**General Body System**
- NONE

**Genital System**
- NONE

**Hematopoietic System**
- Lymph Node, Mesenteric: + + + + + 5
- Spleen: + + + + + 5
- Thymus: + + + + + 5

**Integumentary System**
- NONE

* ..Total animals with tissue examined microscopically; Total animals with tumor  
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X ..Lesion present  
I ..Insufficient tissue  
BLANK ..Not examined microscopically
Experiment Number: 88148-02
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

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**ANIMAL ID | 0 | 0 | 1 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 3 | 3 | 1 | 2 | 3 | 4 | 5 | **TOTALS

**Musculoskeletal System**
NONE

**Nervous System**
NONE

**Respiratory System**
NONE

**Special Senses System**
NONE

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

**SYSTEMIC LESIONS**
Multiple Organ + + + + + 5

---

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue
M ..Missing tissue
A ..Autolysis precludes evaluation
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**CAS Number:** 14047-09-7
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene

**Lab:** MBA
**Date Report Requested:** 10/15/2014
**Time Report Requested:** 23:45:10
First Dose M/F: NA / NA
**Experiment Number:** 88148-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1  

**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/15/2014  
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**First Dose M/F:** NA / NA  
**Lab:** MBA

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**DAY ON TEST**

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**Alimentary System**
- NONE

**Cardiovascular System**
- NONE

**Endocrine System**
- NONE

**General Body System**
- NONE

**Genital System**
- NONE

**Hematopoietic System**
- NONE

**Integumentary System**
- NONE

**Musculoskeletal System**
- NONE

**Nervous System**
- NONE

---

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**Species/Strain:** Mouse/B6C3F1

---

**B6C3F1 Mouse Female**  
**1 MG/KG**

**Respiratory System**  
NONE

**Special Senses System**  
NONE

**Urinary System**  
NONE

**SYSTEMIC LESIONS**

- **Multiple Organ:** 0

---

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

B6C3F1 Mouse Female
3.2  MG/KG

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Alimentary System
- NONE

Cardiovascular System
- NONE

Endocrine System
- NONE

General Body System
- NONE

Genital System
- NONE

Hematopoietic System
- NONE

Integumentary System
- NONE

Musculoskeletal System
- NONE

Nervous System
- NONE

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**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

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**Time Report Requested:** 23:45:10  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**DAYS ON TEST**

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**Lab:** MBA

---

**D AY O N T E S T**

**B6C3F1 Mouse Female**  
**10 MG/KG**

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**Alimentary System**  
NONE

**Cardiovascular System**  
NONE

**Endocrine System**  
NONE

**General Body System**  
NONE

**Genital System**  
NONE

**Hematopoietic System**  
NONE

**Integumentary System**  
NONE

**Musculoskeletal System**  
NONE

**Nervous System**  
NONE

---

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Page 20
<table>
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<tr>
<th>DAY ON TEST</th>
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Route: GAVAGE
Species/Strain: Mouse/B6C3F1

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P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 3,3',4,4'-Tetrachloroazobenzene
CAS Number: 14047-09-7

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

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*TOTALS

---

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Spleen

+ + + + + 5

Thymus

+ + + + + 5

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

---

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| B6C3F1 Mouse Female  
| 32 MG/KG |

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- NONE

**Respiratory System**  
- NONE

**Special Senses System**  
- NONE

**Urinary System**  
- NONE

**SYSTEMIC LESIONS**

- Multiple Organ

+ + + + +  
5

---

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Page 23
Experiment Number: 88148-02  
Test Type: 14-DAY  
Route: GAVAGE  
Species/Strain: Mouse/B6C3F1  

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**B6C3F1 Mouse Female**  
100 MG/KG

**Alimentary System**

- Gallbladder: + + + + + 5
- Liver: + + + + + 5
- Stomach, Forestomach: + + + + + 5
- Stomach, Glandular: + + + + + 5

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

- Lymph Node, Mesenteric: + + + + + 5
- Spleen: + + + + + 5
- Thymus: + + + + + 5

**Integumentary System**

NONE

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#### P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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**TOTALS**

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**Musculoskeletal System**

- NONE

**Nervous System**

- NONE

**Respiratory System**

- NONE

**Special Senses System**

- NONE

**Urinary System**

- Kidney
  - + + + + + 5

**SYSTEMIC LESIONS**

- Multiple Organ
  - + + + + + 5

**END OF REPORT**

---

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