Experiment Number: 93027-44  
Test Type: 90-DAY  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1  

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)  
CAS Number: 94-75-7  

Date Report Requested: 10/17/2014  
Time Report Requested: 16:40:31  
First Dose M/F: NA / NA  
Lab: BAT  

C Number: C93027C  
Lock Date: 06/12/1996  
Cage Range: All  
Date Range: All  
Reasons For Removal: All  
Removal Date Range: All  
Treatment Groups: All  
Study Gender: Male  
PWG Approval Date: NONE
P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Peroxisome project (2,4-Dichlorophenoxyacetic acid)

**CAS Number:** 94-75-7

### Alimentary System

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<th>Days</th>
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<td>Esophagus</td>
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<td>Intestine Large, Cecum</td>
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<td>Intestine Large, Colon</td>
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<td>Intestine Small, Duodenum</td>
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<td>Liver</td>
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<td>Pancreas</td>
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<td>Salivary Glands</td>
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<td>Stomach, Forestomach</td>
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<td>Stomach, Glandular</td>
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### Endocrine System

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<td>Adrenal Cortex</td>
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**Experiment Number:** 93027-44  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1  

**Test Compound:** Peroxisome project (2,4-Dichlorophenoxyacetic acid)  
**CAS Number:** 94-75-7  

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 16:40:31  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**B6C3F1 Mouse Male**  
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**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

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<tr>
<td>Adrenal Medulla</td>
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<td>Islets, Pancreatic</td>
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<td>Parathyroid Gland</td>
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<td>Thyroid Gland</td>
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**General Body System**

**NONE**

**Genital System**

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<td>Epididymis</td>
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<td>Prostate</td>
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<td>Seminal Vesicle</td>
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<td>Testes</td>
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**Hematopoietic System**

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<td>Lymph Node, Mesenteric</td>
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**Integumentary System**

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<td>Skin</td>
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*..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:** Peroxisome project (2,4-Dichlorophenoxyacetic acid)

**CAS Number:** 94-75-7

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**TOTALS**

- Skin: + + + + + + + + + 10
- Musculoskeletal System: + + + + + + + + + 10
- Nervous System: + + + + + + + + + 10
  - Brain: + + + + + + + + + 10
- Respiratory System: + + + + + + + + + 10
  - Lung: + + + + + + + + + 10
  - Nose: + + + + + + + + + 10
  - Trachea: + + + + + + + + + 10
- Special Senses System: NONE
- Urinary System:
  - Kidney: + + + + + + + + + 10
  - Nephropathy: 1 1 1.0
  - Urinary Bladder: + + + + + + + + + 10

---

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..Tissue examined microscopically
M ..Missing tissue
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
## Experiment Number: 93027-44
Test Type: 90-DAY  
Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)  
CAS Number: 94-75-7

### Species/Strain: Mouse/B6C3F1

### Date Report Requested: 10/17/2014
Time Report Requested: 16:40:31
First Dose M/F: NA / NA
Lab: BAT

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### B6C3F1 Mouse Male
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*TOTALS

### Alimentary System
- Liver
  - + + + + + + + + + + 10
- Necrosis, Focal
  - 1 1.0
- Pancreas
  - + + + + + + + + + + 10

### Cardiovascular System
- NONE

### Endocrine System
- NONE

### General Body System
- NONE

### Genital System
- Preputial Gland
  - + + + + + + + + + + 10
- Testes
  - + + + + + + + + + + 10

### Hematopoietic System
- NONE

### Integumentary System
- NONE

### Musculoskeletal System
- NONE

---

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
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**Test Compound:** Peroxisome project (2,4-Dichlorophenoxyacetic acid)  
**CAS Number:** 94-75-7

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

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**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

Kidney

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**TOTALS**

- Nervous System: NONE
- Respiratory System: NONE
- Special Senses System: NONE
- Urinary System: Kidney

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

**Test Compound:** Peroxisome project (2,4-Dichlorophenoxyacetic acid)

**CAS Number:** 94-75-7

---

## DAY ON TEST

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*TOTALS

---

## Alimentary System

| Tissue Type           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver                 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Necrosis, Focal       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Pancreas              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

## Cardiovascular System

NONE

## Endocrine System

NONE

## General Body System

NONE

## Genital System

| Tissue Type           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Preputial Gland       | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Inflammation, Chronic |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Testes               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

## Hematopoietic System

NONE

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

---

Page 7
Experiment Number: 93027-44
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)
CAS Number: 94-75-7

Date Report Requested: 10/17/2014
Time Report Requested: 16:40:31
First Dose M/F: NA / NA
Lab: BAT

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

**B6C3F1 Mouse Male**

**28 PPM**

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**Musculoskeletal System**

NONE

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

Kidney + + + + + + + + + 10

---

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..Tissue examined microscopically
M ..Missing tissue
1-4 ..Lesion qualified as:
X ..Lesion present
A ..Autolysis precludes evaluation
1) Minimal
2) Mild
I ..Insufficient tissue
BLANK ..Not examined microscopically
3) Moderate
4) Marked
**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

**Test Compound:** Peroxisome project (2,4-Dichlorophenoxyacetic acid)

**CAS Number:** 94-75-7

---

**Experiment Number:** 93027-44  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

---

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 16:40:31  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**B6C3F1 Mouse Male**  
**83 PPM**

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*TOTALS

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### Alimentary System

- **Liver**
  - Necrosis, Focal: + + + + + + + + + + + 10
  - Pancreas: + + + + + + + + + + + 10

### Cardiovascular System

- NONE

### Endocrine System

- NONE

### General Body System

- NONE

### Genital System

- Preputial Gland: + + + + + + + + + + + + 10
- Testes: + + + + + + + + + + + + + + + + 10

### Hematopoietic System

- NONE

### Integumentary System

- NONE

### Musculoskeletal System

---

* ..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:  
A ..Autolysis precludes evaluation  
B ..Insufficient tissue  
1) Minimal  2) Mild  3) Moderate  4) Marked

---

**Page 9**
P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)

CAS Number: 94-75-7

Experiment Number: 93027-44
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

Date Report Requested: 10/17/2014
Time Report Requested: 16:40:32
First Dose M/F: NA / NA
Lab: BAT

B6C3F1 Mouse Male
83 PPM

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*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

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Experiment Number: 93027-44
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)
CAS Number: 94-75-7

Date Report Requested: 10/17/2014
Time Report Requested: 16:40:32
First Dose M/F: NA / NA
Lab: BAT

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**B6C3F1 Mouse Male**
**250 PPM**

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Cardiovascular System
NONE

Endocrine System
NONE

General Body System
NONE

Genital System

- **Preputial Gland**
  + + + + + + + + + + 10
- **Testes**
  + + + + + + + + + + 10
- **Interstitial Cell, Hyperplasia**
  1 1 1.0

Hematopoietic System
NONE

Integumentary System
NONE

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I ..Insufficient tissue
BLANK ..Not examined microscopically

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  3) Moderate
  4) Marked
**Experiment Number:** 93027-44  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

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

**Test Compound:** Peroxisome project (2,4-Dichlorophenoxyacetic acid)  
**CAS Number:** 94-75-7

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 16:40:32  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**Musculoskeletal System**

NONE

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

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**TOTALS**

- Total animals with tissue examined microscopically: 10
- Lesion qualified as:
  - 1-4: Lesion present
  - 1: Minimal
  - 2: Mild
  - 3: Moderate
  - 4: Marked

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..Tissue examined microscopically
M ..Missing tissue
X ..Lesion present
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I ..Insufficient tissue
BLANK ..Not examined microscopically
Experiment Number: 93027-44
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

## P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

| Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid) | CAS Number: 94-75-7 |

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 16:40:32  
**First Dose M/F:** NA / NA  
**Lab:** BAT

### DAY ON TEST

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**TOTALS:**

### Alimentary System

- **Liver**
  - Necrosis, Focal: + + + + + + + + + + 10
- **Pancreas**
  - + + + + + + + + + + 10

### Cardiovascular System

NONE

### Endocrine System

NONE

### General Body System

NONE

### Genital System

- **Preputial Gland**
  - + + + + + + + + + + 10
- **Testes**
  - + + + + + + + + + + 10

### Hematopoietic System

NONE

### Integumentary System

NONE

### Musculoskeletal System

NONE

---

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X..Lesion present
A..Autolysis precludes evaluation
1) Minimal
2) Mild
3) Moderate
I..Insufficient tissue
BLANK..Not examined microscopically
2) Mild
4) Marked
**Experiment Number:** 93027-44  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

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

**Test Compound:** Peroxisome project (2,4-Dichlorophenoxyacetic acid)  
**CAS Number:** 94-75-7

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**B6C3F1 Mouse Male**  
**700 PPM**

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*TOTALS

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

Kidney  

+ + + + + + + + + 10

---

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  4) Marked

Page 14
**Experiment Number:** 93027-44  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1  
**Test Compound:** Peroxisome project (2,4-Dichlorophenoxyacetic acid)  
**CAS Number:** 94-75-7  
**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 16:40:32  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**B6C3F1 Mouse Male**  
**1680 PPM**

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**Alimentary System**

- **Esophagus**
  - + + + + + + + + + + + 10
- **Gallbladder**
  - + + + + + + + + + + + 10
- **Inflammation**
  - 1 1 1.0
- **Intestine Large, Cecum**
  - + + + + + + + + + + + 10
- **Intestine Large, Colon**
  - + + + + + + + + + + + 10
- **Intestine Large, Rectum**
  - + + + + + + + + + + + 10
- **Intestine Small, Duodenum**
  - + + + + + + + + + + + 10
- **Intestine Small, Jejunum**
  - + + + + + + + + + + + 10
- **Intestine Small, Ileum**
  - + + + + + + + + + + + 10
- **Liver**
  - + + + + + + + + + + + 10
- **Necrosis, Focal**
  - 1 1 1.0
- **Pancreas**
  - + + + + + + + + + + + 10
- **Salivary Glands**
  - + + + + + + + + + + + 10
- **Stomach, Forestomach**
  - + + + + + + + + + + + 10
- **Stomach, Glandular**
  - + + + + + + + + + + + 10

**Cardiovascular System**

- **Heart**
  - + + + + + + + + + + + 10

**Endocrine System**

- **Adrenal Cortex**
  - + + + + + + + + + + + 10
- **Adrenal Medulla**
  - + + + + + + + + + + + 10

---

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1) Minimal 2) Mild 3) Moderate 4) Marked
Experiment Number: 93027-44
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

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

### Test Compound:
Peroxisome project (2,4-Dichlorophenoxyacetic acid)

### CAS Number:
94-75-7

### Date Report Requested:
10/17/2014

### Time Report Requested:
16:40:32

### First Dose M/F:
NA / NA

### Lab:
BAT

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**B6C3F1 Mouse Male**

**1680 PPM**

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**Islets, Pancreatic**

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**Parathyroid Gland**

| + + + + + + + + + | 9 |

**Cyst**

| 3 | 2 | 2.5 |

**Pituitary Gland**

| + + + + + + + + + | 10 |

**Thyroid Gland**

| + + + + + + + + + | 10 |

---

**General Body System**

**NONE**

---

**Genital System**

**Epididymis**

| + + + + + + + + + | 10 |

**Preputial Gland**

| + + + + + + + + + | 10 |

**Prostate**

| + + + + + + + + + | 10 |

**Semenal Vesicle**

| + + + + + + + + + | 10 |

**Testes**

| + + + + + + + + + | 10 |

---

**Hematopoietic System**

**Lymph Node, Mandibular**

| + + + + + + + + + | 10 |

**Lymph Node, Mesenteric**

| + + + + + + + + M | 8 |

**Spleen**

| + + + + + + + + + | 10 |

**Thymus**

| + + + + + + + + + | 10 |

---

**Integumentary System**

**Mammary Gland**

| M M M M M M M M M M M | 0 |

**Skin**

| + + + + + + + + + + + | 10 |

---

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Page 16
Experiment Number: 93027-44  
Test Type: 90-DAY  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1  

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)  
CAS Number: 94-75-7  

Date Report Requested: 10/17/2014  
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**Skin**

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**Musculoskeletal System**

**Bone**

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

**Nervous System**

**Brain**

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

**Respiratory System**

**Lung**

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

**Nose**

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

**Trachea**

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

**Special Senses System**

**NONE**

**Urinary System**

**Kidney**

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

| Corticomed Jct, Renal Tubule, Regeneration | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 9 | 1.2 |

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

***END OF MALE DATA***

---

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