Experiment Number: 93027-14
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Peroxisome project (Dibutyl phthalate)
CAS Number: 84-74-2

Date Report Requested: 10/22/2014
Time Report Requested: 02:10:13
First Dose M/F: NA / NA
Lab: BAT

C Number: C93027A
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
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*TOTALS*

### Alimentary System

- **Esophagus**: + + + + + + + + + + 10
- **Gallbladder**: + + + + + + + + + + 10
- **Intestine Large, Cecum**: + + + + + + + + + + 10
- **Intestine Large, Colon**: + + + + + + + + + + 10
- **Intestine Large, Rectum**: + + + + + + + + + + 10
- **Intestine Small, Duodenum**: + + + + + + + + + + 10
- **Intestine Small, Ileum**: + + + + + + + + + + 10
- **Intestine Small, Jejunum**: + + + + + + + + + + 10
- **Liver**: + + + + + + + + + + 10
- **Pancreas**: + + + + + + + + + + 10
- **Salivary Glands**: + + + + + + + + + + 10
- **Stomach, Forestomach**: + + + + + + + + + + 10
- **Stomach, Glandular**: + + + + + + + + + + 10

### Cardiovascular System

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

### Endocrine System

- **Adrenal Cortex**: + + + + + + + + + + 10
- **Adrenal Medulla**: + + + + + + + + + + 10
- **Islets, Pancreatic**: + + + + + + + + + + 10
- **Parathyroid Gland**: + + + M + + + + M + 8

*..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
### Test Compound

**Peroxisome project (Dibutyl phthalate)**

**CAS Number:** 84-74-2

### Test Type

90-DAY

### Route

DOSED FEED

### Species/Strain

Mouse/B6C3F1

---

### Date Report Requested

10/22/2014

### Time Report Requested

02:10:13

### First Dose M/F

NA / NA

### Lab

BAT

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### B6C3F1 Mouse Male

**0 PPM**

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#### Pituitary Gland

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

#### Thyroid Gland

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

#### General Body System

NONE

#### Genital System

- Epididymis
  | + + + + + + + + + | + + + + + + + + + | 10 |
- Preputial Gland
  | + + + + + + + + + | + + + + + + + + + | 10 |
- Prostate
  | + + + + + + + + + | + + + + + + + + + | 10 |
- Seminal Vesicle
  | + + + + + + + + + | + + + + + + + + + | 10 |
- Testes
  | + + + + + + + + + | + + + + + + + + + | 10 |

#### Hematopoietic System

- Lymph Node, Mandibular
  | + + + + + + M + + + | + + + + + + + + + | 9 |
- Lymph Node, Mesenteric
  | + + + + + + + + + | + + + + + + + + + | 10 |
- Spleen
  | + + + + + + + + + | + + + + + + + + + | 10 |
- Thymus
  | + + + + + + + + + | + + + + + + + + + | 10 |

#### Integumentary System

- Mammary Gland
  | M M M M M M M M | M M M M M M M M | 0 |
- Skin
  | + + + M + + + + + + | + + + + + + + + + | 9 |

#### Musculoskeletal System

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

---

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X ..Lesion present
I ..Insufficient tissue
Experiment Number: 93027-14
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

Test Compound: Peroxisome project (Dibutyl phthalate)
CAS Number: 84-74-2

Date Report Requested: 10/22/2014
Time Report Requested: 02:10:13
First Dose M/F: NA / NA
Lab: BAT

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

B6C3F1 Mouse Male
0 PPM

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*TOTALS

Nervous System

Brain  +  +  +  +  +  +  +  +  +  +  10

Respiratory System

Lung   +  +  +  +  +  +  +  +  +  +  10
Nose   +  +  +  +  +  +  +  +  +  +  10
Trachea +  +  +  +  +  +  +  +  +  +  10

Special Senses System

NONE

Urinary System

Kidney +  +  +  +  +  +  +  +  +  +  10
Urinary Bladder +  +  +  +  +  +  +  +  +  +  10

SYSTEMIC LESIONS

Multiple Organ +  +  +  +  +  +  +  +  +  +  10

* ..Total animals with tissue examined microscopically; Total animals with tumor
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Page 4
Experiment Number: 93027-14
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

Test Compound: Peroxisome project (Dibutyl phthalate)
CAS Number: 84-74-2

Date Report Requested: 10/22/2014
Time Report Requested: 02:10:13
First Dose M/F: NA / NA
Lab: BAT

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### P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

**B6C3F1 Mouse Male**

1000 PPM

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**TOTALS**

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* ..Total animals with tissue examined microscopically; Total animals with tumor
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Page 5
**Experiment Number:** 93027-14  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1  

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

**Test Compound:** Peroxisome project (Dibutyl phthalate)  
**CAS Number:** 84-74-2

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 02:10:14

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

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**B6C3F1 Mouse Male**  
**1000 PPM**

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**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

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

**SYSTEMIC LESIONS**

| Multiple Organ | + | + | + | + | + | + | + | + | 10 |

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* ..Total animals with tissue examined microscopically; Total animals with tumor  
M ..Missing tissue  
A ..Autolysis precludes evaluation  
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B ..Lesion present
Experiment Number: 93027-14  
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Test Compound: Peroxisome project (Dibutyl phthalate)  
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**B6C3F1 Mouse Male**  
2500 PPM

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*TOTALS

**Alimentary System**

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**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

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**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

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**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

**Test Type:** 90-DAY  
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**Date Report Requested:** 10/22/2014  
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**First Dose M/F:** NA / NA  
**Lab:** BAT

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**DAY ON TEST**

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**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

Kidney  
+ + + + + + + + + + +

**SYSTEMIC LESIONS**

Multiple Organ  
+ + + + + + + + + + +

---

* ..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
Experiment Number: 93027-14
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Peroxisome project (Dibutyl phthalate)
CAS Number: 84-74-2

Date Report Requested: 10/22/2014
Time Report Requested: 02:10:14
First Dose M/F: NA / NA
Lab: BAT

B6C3F1 Mouse Male
5000 PPM

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*TOTALS

Alimentary System

Liver
- + + + + + + + + + 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


* ..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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- NONE

**Respiratory System**
- NONE

**Special Senses System**
- NONE

**Urinary System**

- **Kidney**
  
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**SYSTEMIC LESIONS**

- **Multiple Organ**
  
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**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

| Species/Strain: Mouse/B6C3F1 | Test Type: 90-DAY | Route: DOSED FEED | Test Compound: Peroxisome project (Dibutyl phthalate) | CAS Number: 84-74-2 | Lab: BAT | Date Report Requested: 10/22/2014 | Time Report Requested: 02:10:14 | First Dose M/F: NA / NA |

- **B6C3F1 Mouse Male**
  - **5000 PPM**

**Systemic Lesions**

- **Nervous System**: NONE
- **Respiratory System**: NONE
- **Special Senses System**: NONE
- **Urinary System**: Kidney
  - **Kidney**: + + + + + + + + + + + + 10

---

* ..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: 93027-14
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Peroxisome project (Dibutyl phthalate)
CAS Number: 84-74-2

Date Report Requested: 10/22/2014
Time Report Requested: 02:10:14
First Dose M/F: NA / NA
Lab: BAT

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*TOTALS

Alimentary System

Liver
+ + + + + + + + + + 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

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
A ..Autolysis precludes evaluation
M ..Missing tissue
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I ..Insufficient tissue
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Page 11
P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Peroxisome project (Dibutyl phthalate)

CAS Number: 84-74-2

Experiment Number: 93027-14
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

Date Report Requested: 10/22/2014
Time Report Requested: 02:10:14
First Dose M/F: NA / NA
Lab: BAT

B6C3F1 Mouse Male
10,000 PPM

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*TOTALS

Nervous System
NONE

Respiratory System
NONE

Special Senses System
NONE

Urinary System

Kidney

Multiple Organ

SYSTEMIC LESIONS

Multiple Organ

10

* ..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: 93027-14
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Peroxisome project (Dibutyl phthalate)
CAS Number: 84-74-2

Date Report Requested: 10/22/2014
Time Report Requested: 02:10:14
First Dose M/F: NA / NA
Lab: BAT

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*TOTALS

**A**. ..Total animals with tissue examined microscopically; Total animals with tumor
**M**. ..Missing tissue
**A**. ..Tissue examined microscopically
**X**. ..Lesion present
**BLANK**. ..Not examined microscopically

**Alimentary System**

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<td>Adrenal Cortex</td>
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<tr>
<td>Adrenal Medulla</td>
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<tr>
<td>Islets, Pancreatic</td>
<td>+</td>
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<tr>
<td>Parathyroid Gland</td>
<td>+</td>
<td>+</td>
<td>+</td>
<td>+</td>
<td>I</td>
<td>+</td>
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</table>

M..Missing tissue
A..Autolysis precludes evaluation
BLANK..Not examined microscopically
**Experiment Number:** 93027-14  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**Test Compound:** Peroxisome project (Dibutyl phthalate)  
**CAS Number:** 84-74-2

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 02:10:14  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**B6C3F1 Mouse Male**  
**20,000 PPM**

**ANIMAL ID**

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| ANIMAL ID | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

<table>
<thead>
<tr>
<th>*TOTALS</th>
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</thead>
<tbody>
<tr>
<td>Pituitary Gland</td>
</tr>
<tr>
<td>Thyroid Gland</td>
</tr>
</tbody>
</table>

**General Body System**

**NONE**

**Genital System**

| Epididymis | + | + | + | + | + | + | + | + | + | 10 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | 10 |
| Prostate | + | + | + | + | + | + | + | + | + | 10 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | 10 |
| Testes | + | + | + | + | + | + | + | + | + | 10 |

**Hematopoietic System**

| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | 10 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | 10 |
| Spleen | + | + | + | + | + | + | + | + | + | 10 |
| Thymus | + | + | + | + | + | + | + | + | + | 10 |

**Integumentary System**

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

**Musculoskeletal System**

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

* ..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
# P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

**Test Compound:** Peroxisome project (Dibutyl phthalate)

**CAS Number:** 84-74-2

---

**Day on Test**

<table>
<thead>
<tr>
<th>B6C3F1 Mouse Male</th>
<th>20,000 PPM</th>
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</thead>
<tbody>
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</tr>
<tr>
<td></td>
<td>1 2 3 4 5 6 7 8 9 0</td>
</tr>
</tbody>
</table>

**Skeletal Muscle**

- Total animals with tissue examined microscopically: 1

**Nervous System**

- Brain: + + + + + + + + +
- Total: 10

**Respiratory System**

- Lung: + + + + + + + + +
- Total: 10

- Nose: + + + + + + + + +
- Total: 10

- Trachea: + + + + + + + + +
- Total: 10

**Special Senses System**

- NONE

**Urinary System**

- Kidney: + + + + + + + + +
- Total: 10

- Urinary Bladder: + + + + + + + + +
- Total: 10

**SYSTEMIC LESIONS**

- Multiple Organ: + + + + + + + + +
- Total: 10

---

* ..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
** END OF REPORT **