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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Test Compound: Peroxisome project (Dibutyl phthalate)
CAS Number: 84-74-2

Date Report Requested: 10/22/2014
Time Report Requested: 02:10:24
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
**Experiment Number:** 93027-14  
**Test Type:** 90-DAY  
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**Species/Strain:** Mouse/B6C3F1

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

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**DAY ON TEST**

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**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 02:10:24

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### Alimentary System

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

**Cardiovascular System**

- **Heart**

**Endocrine System**

- **Adrenal Cortex**  
- **Adrenal Medulla**  
- **Islets, Pancreatic**  
- **Parathyroid Gland**

---

*..Total animals with tissue examined microscopically; Total animals with tumor
+..Tissue examined microscopically
X..Lesion present
I..Insufficient tissue
M..Missing tissue
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*TOTALS*

| Pituitary Gland | + | + | + | + | + | + | + | + | M | + | 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 0
- Skin: + + + M + + + + + + + 9

**Musculoskeletal System**

Bone: + + + + + + + + + + 10

---

*..Total animals with tissue examined microscopically; Total animals with tumor
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I..Insufficient tissue
M..Missing tissue
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Page 3
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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
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Alimentary System

Cardiovascular System

Endocrine System

General Body System

Genital System

Preputial Gland| + | + | + | I | + | + | + | I | I |
Testes| + | + | + | + | + | + | + | + | + |

Hematopoietic System

Integumentary System

Musculoskeletal System

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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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**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

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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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Cardiovascular System
NONE

Endocrine System
NONE

General Body System
NONE

Genital System
NONE

Preputial Gland | + + + + + + + + + |
| Testes | + + + + + + + + + |

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
I ..Insufficient tissue
BLANK ..Not examined microscopically

Page 9
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<tr>
<td><em>TOTALS</em></td>
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### Nervous System
- **NONE**

### Respiratory System
- **NONE**

### Special Senses System
- **NONE**

### Urinary System

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### Kidney

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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
### 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:** 02:10:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

#### Table: Alimentary System

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**TOTALS**

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<td>Pancreas</td>
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#### Cardiovascular System

NONE

#### Endocrine System

NONE

#### General Body System

NONE

#### Genital System

<table>
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<td>Testes</td>
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#### Hematopoietic System

NONE

#### Integumentary System

NONE

#### Musculoskeletal System

NONE

---

* ..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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Page 11
Experiment Number: 93027-14  
Test Type: 90-DAY  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1  

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Test Compound: Peroxisome project (Dibutyl phthalate)  
CAS Number: 84-74-2  

Date Report Requested: 10/22/2014  
Time Report Requested: 02:10:25  
First Dose M/F: NA / NA  
Lab: BAT

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*TOTALS

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

+ + + + + + + + +

SYSTEMIC LESIONS

Multiple Organ

+ + + + + + + + +

10

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

Page 12
**Experiment Number:** 93027-14  
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**Lab:** BAT

### P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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*..TOTALS

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<td>Intestine Large, Rectum</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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**Cardiovascular System**

| Heart                  | + + + + + + + + + | 10     |

**Endocrine System**

| Adrenal Cortex         | + + + + + + + + + | 10     |
| Adrenal Medulla        | + + + + + + + + + | 10     |
| Islets, Pancreatic     | + + + + + + + + + | 10     |
| Parathyroid Gland      | + + + + + + + + + | 9       |

*..Total animals with tissue examined microscopically; Total animals with tumor
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X..Lesion present
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Page 13
**Experiment Number:** 93027-14  
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**Lab:** BAT

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

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| *TOTALS | 10 |

**General Body System**

**Hematopoietic System**

**Integumentary System**

**Musculoskeletal System**

---

* ..Total animals with tissue examined microscopically; Total animals with tumor  
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BLANK ..Not examined microscopically  
M ..Missing tissue  
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Experiment Number: 93027-14  
Test Type: 90-DAY  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1  

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Test Compound: Peroxisome project (Dibutyl phthalate)  
CAS Number: 84-74-2  
Date Report Requested: 10/22/2014  
Time Report Requested: 02:10:25  
First Dose M/F: NA / NA  
Lab: BAT

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**B6C3F1 Mouse Male**  
20,000 PPM

**ANIMAL ID**

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**TOTALS**  

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<td>Urinary Bladder</td>
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**SYSTEMIC LESIONS**

| Lesion Present | 10 |
| Multiple Organ | + | 10 |

***END OF MALE DATA***

---

* ..Total animals with tissue examined microscopically; Total animals with tumor  
  M ..Missing tissue  
  + ..Tissue examined microscopically  
  A ..Autolysis precludes evaluation  
  X ..Lesion present  
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**END OF REPORT**