Experiment Number: 93027-17
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: HAMSTERS/SYRIAN

P07: 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: 03:50:33
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: 93027-17
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**Test Compound:** Peroxisome project (Dibutyl phthalate)  
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**Time Report Requested:** 03:50:33  
**First Dose M/F:** NA / NA  
**Lab:** BAT

### DAY ON TEST

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#### Alimentary System

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#### Cardiovascular System

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#### Endocrine System

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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

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

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

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**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

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**SYRIAN HAMSTERS Male**

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**0 PPM**

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| Pituitary Gland | + + + + + + + + + | 10 |
| Thyroid Gland    | + + + + + + + + + | 10 |

**General Body System**

NONE

**Genital System**

- Epididymis  
  - + + + + + + + + + | 10 |
- Preputial Gland  
  - M M M + + M M M M M | 2 |
- Prostate  
  - + + + + + + + + + | 10 |
- Seminal Vesicle  
  - + + + + + + + + + | 10 |
- Testes  
  - + + + + + + + + + | 10 |

**Hematopoietic System**

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

**Integumentary System**

- Mammary Gland  
  - M 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  
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**Test Compound:** Peroxisome project (Dibutyl phthalate)

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

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**SYRIAN HAMSTERS Male**

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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

---

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Alimentary System

Liver: + + + + + + + + + + 10
Pancreas: + + + + + + + + + + 10

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Preputial Gland: M M M M M M + + + 3
Testes: + + + + + + + + + + 10

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
M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically
I ..Insufficient tissue
### Syrian Hamsters Male

#### 1000 PPM

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**TOTALS**

**Nervous System**

- None

**Respiratory System**

- None

**Special Senses System**

- None

**Urinary System**

Kidney: + + + + + + + + + + 10

**Systemic Lesions**

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

---

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
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X ..Lesion present
M ..Missing tissue
I ..Insufficient tissue
BLANK ..Not examined microscopically
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**Lab:** BAT

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

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**SYRIAN HAMSTERS Male**  
**2500 PPM**

**Alimentary System**
- Liver: + + + + + + + + + 10
- Pancreas: + + + + + + + + + 10

**Cardiovascular System**
- NONE

**Endocrine System**
- NONE

**General Body System**
- NONE

**Genital System**
- Preputial Gland: + M + M + M M + M + 5
- Testes: + + + + + + + + + 10

**Hematopoietic System**
- NONE

**Integumentary System**
- NONE

**Musculoskeletal System**
- NONE

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DAY ON TEST

SYRIAN HAMSTERS Male

2500  PPM

ANIMAL ID

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1 2 3 4 5 6 7 8 9 0 0 0 0 0 0 0

**TOTALS**

Nervous System
NONE

Respiratory System
NONE

Special Senses System
NONE

Urinary System

Kidney

+  +  +  +  +  +  +  +  +  +  +  +  +  +  +  +  +

SYSTEMIC LESIONS

Multiple Organ

+  +  +  +  +  +  +  +  +  +  +  +  +  +  +  +  +

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

**Lab:** BAT

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**SYRIAN HAMSTERS Male**

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**ANIMAL ID**

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- 3 3 3 3 3 3 3 3 3 3
- 1 2 3 4 5 6 7 8 9 0

*TOTALS*

**Alimentary System**

- **Liver:** + + + + + + + + + + 10
- **Pancreas:** + + + + + + + + + + 10

**Cardiovascular System**

- **NONE**

**Endocrine System**

- **NONE**

**General Body System**

- **NONE**

**Genital System**

- **Preputial Gland:** M M M M + M M M M + 2
- **Testes:** + + + + + + + + + + 10

**Hematopoietic System**

- **NONE**

**Integumentary System**

- **NONE**

**Musculoskeletal System**

- **NONE**

---

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*Page 9*
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**DAY ON TEST**

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**SYRIAN HAMSTERS Male**

**5000 PPM**

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**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

Kidney

+ + + + + + + + + 10

**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

Page 10
**Experiment Number:** 93027-17  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** HAMSTERS/SYRIAN

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

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 03:50:33  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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*TOTALS

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**Alimentary System**

- Liver: + + + + + + + + + + + + + + + 10
- Pancreas: + + + + + + + + + + + + + + + 10

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

- Preputial Gland: M M + M M M M M M M 1
- Testes: + + + + + + + + + + + + + + + 10

**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

---

Page 11
**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

- **Test Compound:** Peroxisome project (Dibutyl phthalate)
- **CAS Number:** 84-74-2
- **Species/Strain:** HAMSTERS/SYRIAN
- **Route:** DOSED FEED
- **Test Type:** 90-DAY
- **First Dose M/F:** NA / NA
- **Lab:** BAT
- **Date Requested:** 10/22/2014
- **Time Requested:** 03:50:33

### Systemic Lesions

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**Nervous System**

- NONE

**Respiratory System**

- NONE

**Special Senses System**

- NONE

**Urinary System**

- **Kidney**
  
  + + + + + + + + + 10

**SYSTEMIC LESIONS**

- **Multiple Organ**
  
  + + + + + + + + + 10

---

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

Page 12
### Experiment Number: 93027-17

**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** HAMSTERS/SYRIAN  
**Test Compound:** Peroxisome project (Dibutyl phthalate)  
**CAS Number:** 84-74-2  
**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 03:50:33  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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#### Alimentary System

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#### Cardiovascular System

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#### Endocrine System

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

* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
M ..Missing tissue  
A ..Autolysis precludes evaluation  
X ..Lesion present  
I ..Insufficient tissue  
BLANK ..Not examined microscopically
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| Test Compound: Peroxisome project (Dibutyl phthalate) |
|---|---|---|---|---|---|---|
| CAS Number: 84-74-2 |

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<th>General Body System</th>
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<td>Seminal Vesicle + + + + + + + + + + 10</td>
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<td>Spleen + + + + + + + + + + 10</td>
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* ..Total animals with tissue examined microscopically; Total animals with tumor
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X ..Lesion present
I ..Insufficient tissue
M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically
### Experiment Number: 93027-17
### Test Type: 90-DAY
### Route: DOSED FEED
### Species/Strain: HAMSTERS/SYRIAN

#### P07: 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:** 03:50:34
**First Dose M/F:** NA / NA
**Lab:** BAT

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**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

***END OF MALE DATA***
Experiment Number: 93027-17
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: HAMSTERS/SYRIAN

P07: 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: 03:50:34
First Dose M/F: NA / NA
Lab: BAT

** END OF REPORT **