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

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: 03:50:28
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
P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Peroxisome project (Dibutyl phthalate)

CAS Number: 84-74-2

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Cardiovascular System

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

Endocrine System

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

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
M ..Missing tissue
X ..Lesion present
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically
I ..Insufficient tissue
**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:** 03:50:28  
**First Dose M/F:** NA / NA  
**Lab:** BAT

### P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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#### SYRIAN HAMSTERS Male 0 PPM

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* TOTALS

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

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

---

Page 3
**Experiment Number:** 93027-17  
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**Species/Strain:** HAMSTERS/SYRIAN

**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:** 03:50:28  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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* ..Total animals with tissue examined microscopically; Total animals with tumor  
M ..Missing tissue  
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I ..Insufficient tissue  
BLANK ..Not examined microscopically
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**Test Compound:** Peroxisome project (Dibutyl phthalate)  
**CAS Number:** 84-74-2  
**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 03:50:28  
**First Dose M/F:** NA / NA  
**Lab:** BAT

### P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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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:  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  
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BLANK ..Not examined microscopically
P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

+ + + + + + + + + 10

SYSTEMIC LESIONS

Multiple Organ

+ + + + + + + + + 10

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+ ..Tissue examined microscopically
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CAS Number: 84-74-2

Date Report Requested: 10/22/2014
Time Report Requested: 03:50:28
First Dose M/F: NA / NA
Lab: BAT

DAY ON TEST

SYRIAN HAMSTERS Male
2500  PPM

ANIMAL ID

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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 + M + M + M M + M + 5
Testes + + + + + + + + + 10

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

* ..Total animals with tissue examined microscopically; Total animals with tumor
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CAS Number: 84-74-2

Date Report Requested: 10/22/2014
Time Report Requested: 03:50:29
First Dose M/F: NA / NA
Lab: BAT

### P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Nervous System**
- NONE

**Respiratory System**
- NONE

**Special Senses System**
- NONE

**Urinary System**

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

**SYSTEMIC LESIONS**

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

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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: 03:50:29
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
M M M M + M M M M + 2
Testes
+ + + + + + + + + + 10

Hematopoietic System
NONE

Integumentary System
NONE

Musculoskeletal System
NONE

*..Total animals with tissue examined microscopically; Total animals with tumor
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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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**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**
Test Compound: Peroxisome project (Dibutyl phthalate)
CAS Number: 84-74-2

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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 1
- 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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**Syrian Hamsters Male**

**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, Foregut**: + + + + + + + + + + 10
- **Stomach, Glandular**: + + + + + + + + + + 10

**Cardiovascular System**

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

**Endocrine System**

- **Adrenal Cortex**: + + + + + + + + + + 10
- **Adrenal Medulla**: + + M + + + + + + + + 9
- **Islets, Pancreatic**: + + + + + + + + + + 10
- **Parathyroid Gland**: + + + + + + + M + + + 9

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SYRIAN HAMSTERS Male
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*TOTALS

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: + + + + + + + + + + + + + + + 10
Spleen: + + + + + + + + + + + + + + + 10
Thymus: M + + + + + + + + + + + + 9

Integumentary System

Mammary Gland: M M M + M M M M M M 1
Skin: + + + + + + + + + + + + 10

Musculoskeletal System

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

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**Date Report Requested:** 10/22/2014

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

**Systemic Lesions**

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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

***END OF MALE DATA***

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