

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

**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)**

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

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 16:34:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

|                             |            |
|-----------------------------|------------|
| <b>C Number:</b>            | C93027C    |
| <b>Lock Date:</b>           | 06/12/1996 |
| <b>Cage Range:</b>          | All        |
| <b>Date Range:</b>          | All        |
| <b>Reasons For Removal:</b> | All        |
| <b>Removal Date Range:</b>  | All        |
| <b>Treatment Groups:</b>    | All        |
| <b>Study Gender:</b>        | Male       |
| <b>PWG Approval Date</b>    | NONE       |

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| B6C3F1 Mouse MALE                | 0 PPM | 12 PPM | 28 PPM | 83 PPM | 250 PPM | 700 PPM |
|----------------------------------|-------|--------|--------|--------|---------|---------|
| <b>Disposition Summary</b>       |       |        |        |        |         |         |
| Animals Initially In Study       | 10    | 10     | 10     | 10     | 10      | 10      |
| Early Deaths                     |       |        |        |        |         |         |
| Survivors                        |       |        |        |        |         |         |
| Terminal Sacrifice               | 10    | 10     | 10     | 10     | 10      | 10      |
| Animals Examined Microscopically | 10    | 10     | 10     | 10     | 10      | 10      |
| <b>ALIMENTARY SYSTEM</b>         |       |        |        |        |         |         |
| Esophagus                        | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| Gallbladder                      | (9)   | (0)    | (0)    | (0)    | (0)     | (0)     |
| Intestine Large, Cecum           | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| Intestine Large, Colon           | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| Intestine Large, Rectum          | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| Intestine Small, Duodenum        | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| Intestine Small, Ileum           | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| Intestine Small, Jejunum         | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| Liver                            | (10)  | (10)   | (10)   | (10)   | (10)    | (10)    |
| Pancreas                         | (10)  | (10)   | (10)   | (10)   | (10)    | (10)    |
| Salivary Glands                  | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| Stomach, Forestomach             | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| Stomach, Glandular               | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| <b>CARDIOVASCULAR SYSTEM</b>     |       |        |        |        |         |         |
| Heart                            | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| <b>ENDOCRINE SYSTEM</b>          |       |        |        |        |         |         |
| Adrenal Cortex                   | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| Adrenal Medulla                  | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| Islets, Pancreatic               | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

\* Number of animals with any tissue examined microscopically

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| B6C3F1 Mouse MALE      | 0 PPM | 12 PPM | 28 PPM | 83 PPM | 250 PPM | 700 PPM |
|------------------------|-------|--------|--------|--------|---------|---------|
| Parathyroid Gland      | (8)   | (0)    | (0)    | (0)    | (0)     | (0)     |
| Pituitary Gland        | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| Thyroid Gland          | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| GENERAL BODY SYSTEM    |       |        |        |        |         |         |
| None                   |       |        |        |        |         |         |
| GENITAL SYSTEM         |       |        |        |        |         |         |
| Epididymis             | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| Preputial Gland        | (10)  | (10)   | (10)   | (10)   | (10)    | (10)    |
| Prostate               | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| Seminal Vesicle        | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| Testes                 | (10)  | (10)   | (10)   | (10)   | (10)    | (10)    |
| HEMATOPOIETIC SYSTEM   |       |        |        |        |         |         |
| Lymph Node, Mandibular | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| Lymph Node, Mesenteric | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| Spleen                 | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| Thymus                 | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| INTEGUMENTARY SYSTEM   |       |        |        |        |         |         |
| Mammary Gland          | (1)   | (0)    | (0)    | (0)    | (0)     | (0)     |
| Skin                   | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| MUSCULOSKELETAL SYSTEM |       |        |        |        |         |         |
| Bone                   | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| NERVOUS SYSTEM         |       |        |        |        |         |         |
| Brain                  | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |
| RESPIRATORY SYSTEM     |       |        |        |        |         |         |
| Lung                   | (10)  | (0)    | (0)    | (0)    | (0)     | (0)     |

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

\* Number of animals with any tissue examined microscopically

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**Species/Strain:** Mouse/B6C3F1

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

| <b>B6C3F1 Mouse MALE</b>     | <b>0 PPM</b> | <b>12 PPM</b> | <b>28 PPM</b> | <b>83 PPM</b> | <b>250 PPM</b> | <b>700 PPM</b> |
|------------------------------|--------------|---------------|---------------|---------------|----------------|----------------|
| Nose                         | (10)         | (0)           | (0)           | (0)           | (0)            | (0)            |
| Trachea                      | (10)         | (0)           | (0)           | (0)           | (0)            | (0)            |
| <b>SPECIAL SENSES SYSTEM</b> |              |               |               |               |                |                |
| None                         |              |               |               |               |                |                |
| <b>URINARY SYSTEM</b>        |              |               |               |               |                |                |
| Kidney                       | (10)         | (10)          | (10)          | (10)          | (10)           | (10)           |
| Urinary Bladder              | (10)         | (0)           | (0)           | (0)           | (0)            | (0)            |

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**Lab:** BAT

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| <b>B6C3F1 Mouse MALE</b>                | <b>1680 PPM</b> |
|---|-----------------|
| <b>Disposition Summary</b>              |                 |
| <b>Animals Initially In Study</b>       | <b>10</b>       |
| <b>Early Deaths</b>                     |                 |
| <b>Survivors</b>                        |                 |
| <b>Terminal Sacrifice</b>               | <b>10</b>       |
| <b>Animals Examined Microscopically</b> | <b>10</b>       |

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**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) |

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**CARDIOVASCULAR SYSTEM**

|       |      |
|-------|------|
| Heart | (10) |
|-------|------|

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**ENDOCRINE SYSTEM**

|                    |      |
|--------------------|------|
| Adrenal Cortex     | (10) |
| Adrenal Medulla    | (10) |
| Islets, Pancreatic | (10) |

a - Number of animals examined microscopically at site and number of animals with lesion

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| <b>B6C3F1 Mouse MALE</b>      | <b>1680 PPM</b> |
|-------------------------------|-----------------|
| Parathyroid Gland             | (9)             |
| Pituitary Gland               | (10)            |
| Thyroid Gland                 | (10)            |
| <hr/>                         |                 |
| <b>GENERAL BODY SYSTEM</b>    |                 |
| None                          |                 |
| <hr/>                         |                 |
| <b>GENITAL SYSTEM</b>         |                 |
| Epididymis                    | (10)            |
| Preputial Gland               | (10)            |
| Prostate                      | (10)            |
| Seminal Vesicle               | (10)            |
| Testes                        | (10)            |
| <hr/>                         |                 |
| <b>HEMATOPOIETIC SYSTEM</b>   |                 |
| Lymph Node, Mandibular        | (10)            |
| Lymph Node, Mesenteric        | (8)             |
| Spleen                        | (10)            |
| Thymus                        | (10)            |
| <hr/>                         |                 |
| <b>INTEGUMENTARY SYSTEM</b>   |                 |
| Mammary Gland                 | (0)             |
| Skin                          | (10)            |
| <hr/>                         |                 |
| <b>MUSCULOSKELETAL SYSTEM</b> |                 |
| Bone                          | (10)            |
| <hr/>                         |                 |
| <b>NERVOUS SYSTEM</b>         |                 |
| Brain                         | (10)            |
| <hr/>                         |                 |
| <b>RESPIRATORY SYSTEM</b>     |                 |
| Lung                          | (10)            |

a - Number of animals examined microscopically at site and number of animals with lesion

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**Lab:** BAT

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| <b>B6C3F1 Mouse MALE</b> | <b>1680 PPM</b> |
|--------------------------|-----------------|
| Nose                     | (10)            |
| Trachea                  | (10)            |
| <hr/>                    |                 |
| SPECIAL SENSES SYSTEM    |                 |
| <hr/>                    |                 |
| None                     |                 |
| <hr/>                    |                 |
| URINARY SYSTEM           |                 |
| Kidney                   | (10)            |
| Urinary Bladder          | (10)            |

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ABRIDGED) (a)**  
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**B6C3F1 Mouse MALE**

**0 PPM**

**12 PPM**

**28 PPM**

**83 PPM**

**250 PPM**

**700 PPM**

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**Tumor Summary for MALE**

**Total Animals with Primary Neoplasms (b)**

**Total Primary Neoplasms**

**Total Animals with Benign Neoplasms**

**Total Benign Neoplasms**

**Total Animals with Malignant Neoplasms**

**Total Malignant Neoplasms**

**Total Animals with Metastatic Neoplasms**

**Total Metastatic Neoplasms**

**Total Animals with Malignant Neoplasms  
Uncertain Primary Site**

**Total Animals with Neoplasms Uncertain -  
Benign or Malignant**

**Total Uncertain Neoplasms**

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a - Number of animals examined microscopically at site and number of animals with lesion

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**B6C3F1 Mouse MALE**

**1680 PPM**

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**Tumor Summary for MALE**

**Total Animals with Primary Neoplasms (b)**

**Total Primary Neoplasms**

**Total Animals with Benign Neoplasms**

**Total Benign Neoplasms**

**Total Animals with Malignant Neoplasms**

**Total Malignant Neoplasms**

**Total Animals with Metastatic Neoplasms**

**Total Metastatic Neoplasms**

**Total Animals with Malignant Neoplasms  
Uncertain Primary Site**

**Total Animals with Neoplasms Uncertain -  
Benign or Malignant**

**Total Uncertain Neoplasms**

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**\*\* END OF REPORT \*\***

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

\* Number of animals with any tissue examined microscopically