

Experiment Number: 93027-41

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/HSD

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)

CAS Number: 94-75-7

Date Report Requested: 10/20/2014

Time Report Requested: 02:23:11

First Dose M/F: NA / NA

Lab: BAT

C Number: C93027C

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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HSD Rat Male 0 PPM	DAY ON TEST	0 0 0 0 0 0 0 0 0 0									
		0 0 0 0 0 0 0 0 0 0									
		9 9 9 9 9 9 9 9 9 9									
		2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0	*TOTALS

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	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	+	+	+	+	+	+	+	+	+	+	10
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	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

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

HSD Rat Male 0 PPM	DAY ON TEST										
		0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	2
	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0	*TOTALS
	Thyroid Gland	+	+	+	+	+	+	+	+	+	10
	General Body System										
	NONE										
Genital System	Epididymis	+	+	+	+	+	+	+	+	+	10
	Preputial Gland	+	+	+	+	+	+	+	+	+	10
	Prostate	+	+	+	+	+	+	+	+	+	10
	Seminal Vesicle	+	+	+	+	+	+	+	+	+	10
	Testes	+	+	+	+	+	+	+	+	+	10
	Hematopoietic System										
Hematopoietic System	Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	10
	Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	10
	Spleen	+	+	+	+	+	+	+	+	+	10
	Thymus	+	+	+	+	+	+	+	+	+	10
	Integumentary System										
Integumentary System	Mammary Gland	+	+	+	+	+	+	+	+	+	10
	Skin	+	+	+	+	+	+	+	+	+	10
Musculoskeletal System	Bone	+	+	+	+	+	+	+	+	+	10

* ..Total animals with tissue examined microscopically; Total animals with tumor

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Lab: BAT

HSD Rat Male 0 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2
		0	0	0	0	0	0	0	0	0
ANIMAL ID		2	2	2	2	2	2	2	2	2
		1	1	1	1	1	1	1	1	1
		0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9
		*TOTALS								

Nervous System

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

Respiratory System

Larynx + 1

Lung + + + + + + + + + + 10

Nose + + + + + + + + + + 10

Trachea + + + + + + + + + + 10

Special Senses System

Lacrimal Gland + 1

Urinary System

Kidney + + + + + + + + + + 10

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

SYSTEMIC LESIONS

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

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

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CAS Number: 94-75-7

Date Report Requested: 10/20/2014

Time Report Requested: 02:23:11

First Dose M/F: NA / NA

Lab: BAT

HSD Rat Male 17 PPM	DAY ON TEST	0 0 0 0 0 0 0 0 0 0									
		0 0 0 0 0 0 0 0 0 0									
		9 9 9 9 9 9 9 9 9 9									
		2 2 2 2 2 2 2 2 2 2									
		0 0 0 0 0 0 0 0 0 0									
ANIMAL ID		2	2	2	2	2	2	2	2	2	2
		1	1	1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1	1	2
		1	2	3	4	5	6	7	8	9	0
		*TOTALS									

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	10

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex

+	+	+	+	+	+	+	+	+	+	+	+	10
---	---	---	---	---	---	---	---	---	---	---	---	----

General Body System

NONE

Genital System

Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	+	10

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

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CAS Number: 94-75-7

Date Report Requested: 10/20/2014
Time Report Requested: 02:23:11
First Dose M/F: NA / NA
Lab: BAT

HSD Rat Male 17 PPM	DAY ON TEST										
		0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	2
	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	2
	1	2	3	4	5	6	7	8	9	0	*
	*TOTALS										

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

+

+

+

+

+

+

+

+

+

+

+

10

SYSTEMIC LESIONS

Multiple Organ

+

+

+

+

+

+

+

+

+

+

+

10

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Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)

CAS Number: 94-75-7

Date Report Requested: 10/20/2014

Time Report Requested: 02:23:11

First Dose M/F: NA / NA

Lab: BAT

HSD Rat Male
83 PPM

DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1
	2	2	2	2	2	2	2	2	2	3
	1	2	3	4	5	6	7	8	9	0

*TOTALS

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
----------------	---	---	---	---	---	---	---	---	---	---	----

General Body System

NONE

Genital System

Preputial Gland	+	M	+	+	+	+	+	+	+	+	9
Testes	+	+	+	+	+	+	+	+	+	+	10

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

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Date Report Requested: 10/20/2014

Time Report Requested: 02:23:11

First Dose M/F: NA / NA

Lab: BAT

**HSD Rat Male
83 PPM**

DAY ON TEST	0 0 0 0 0 0 0 0 0 0										
	0 0 0 0 0 0 0 0 0 0										
ANIMAL ID	9 9 9 9 9 9 9 9 9 9										
	2 2 2 2 2 2 2 2 2 2										
	0 0 0 0 0 0 0 0 0 0										
	2 2 2 2 2 2 2 2 2 2										
	1 1 1 1 1 1 1 1 1 1										
	2 2 2 2 2 2 2 2 2 3										
	1 2 2 3 4 5 6 7 8 9 0										

*TOTALS

NONE

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

M ..Missing tissue

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Route: DOSED FEED

Species/Strain: Rat/HSD

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Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)

CAS Number: 94-75-7

Date Report Requested: 10/20/2014

Time Report Requested: 02:23:11

First Dose M/F: NA / NA

Lab: BAT

| HSD Rat Male
250 PPM | DAY ON TEST | 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | |
|-------------------------|-------------|---------------------|---|---|---|---|---|---|---|---|---|
| | | 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | |
| | | 9 9 9 9 9 9 9 9 9 9 | | | | | | | | | |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| ANIMAL ID | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*TOTALS

Alimentary System

| | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|----|
| Liver | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | 10 |

Cardiovascular System

NONE

Endocrine System

| | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | 10 |
|----------------|---|---|---|---|---|---|---|---|---|---|---|----|

General Body System

NONE

Genital System

| | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|----|
| Preputial Gland | + | + | + | + | | + | + | M | + | + | | 8 |
| Testes | + | + | + | + | + | + | + | + | + | + | + | 10 |

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

* ..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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BLANK ..Not examined microscopically

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Time Report Requested: 02:23:11

First Dose M/F: NA / NA

Lab: BAT

**HSD Rat Male
250 PPM**

| DAY ON TEST | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |

*TOTALS

NONE

Nervous System

NONE

Respiratory System

Lung

+

1

Special Senses System

NONE

Urinary System

Kidney

+

10

SYSTEMIC LESIONS

Multiple Organ

+

10

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

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I ..Insufficient tissue

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Time Report Requested: 02:23:11

First Dose M/F: NA / NA

Lab: BAT

| HSD Rat Male
750 PPM | DAY ON TEST | 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | |
|-------------------------|-------------|---------------------|---|---|---|---|---|---|---|---|---|
| | | 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | |
| | | 9 9 9 9 9 9 9 9 9 9 | | | | | | | | | |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| ANIMAL ID | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*TOTALS

Alimentary System

| | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|----|
| Liver | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | 10 |

Cardiovascular System

NONE

Endocrine System

| | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | 10 |
|----------------|---|---|---|---|---|---|---|---|---|---|---|----|

General Body System

NONE

Genital System

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|
| Preputial Gland | + | + | + | + | + | + | + | + | M | + | 9 |
| Testes | + | + | + | + | + | + | + | + | + | + | 10 |

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

* ..Total animals with tissue examined microscopically; Total animals with tumor

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Time Report Requested: 02:23:11
First Dose M/F: NA / NA
Lab: BAT

| HSD Rat Male
750 PPM | DAY ON TEST | | | | | | | | | | |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | * |
| | *TOTALS | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

NONE

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

M ..Missing tissue

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Time Report Requested: 02:23:11

First Dose M/F: NA / NA

Lab: BAT

| HSD Rat Male
1250 PPM | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------|-------------|---|---|---|---|---|---|---|---|---|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| ANIMAL ID | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| *TOTALS | | | | | | | | | | |

Alimentary System

| | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|----|
| Liver | + | + | + | + | + | + | + | + | + | + | 10 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | 10 |

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex

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

General Body System

NONE

Genital System

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | 10 |
| Testes | + | + | + | + | + | + | + | + | + | + | 10 |

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

* ..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: 93027-41

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/HSD

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)

CAS Number: 94-75-7

Date Report Requested: 10/20/2014

Time Report Requested: 02:23:11

First Dose M/F: NA / NA

Lab: BAT

**HSD Rat Male
1250 PPM**

| DAY ON TEST | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

Eye

+

1

Urinary System

Kidney

+

10

SYSTEMIC LESIONS

Multiple Organ

+

10

* ..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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I ..Insufficient tissue

Experiment Number: 93027-41

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/HSD

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)

CAS Number: 94-75-7

Date Report Requested: 10/20/2014

Time Report Requested: 02:23:11

First Dose M/F: NA / NA

Lab: BAT

| HSD Rat Male
2500 PPM | DAY ON TEST | 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | |
|--------------------------|-------------|---------------------|---|---|---|---|---|---|---|---|---|
| | | 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | |
| | | 9 9 9 9 9 9 9 9 9 9 | | | | | | | | | |
| | | 2 2 2 2 2 2 2 2 2 2 | | | | | | | | | |
| | | 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | |
| ANIMAL ID | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| | | *TOTALS | | | | | | | | | |

Alimentary System

| | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | 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 | 9 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | 10 |

* ..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: 93027-41

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/HSD

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)

CAS Number: 94-75-7

Date Report Requested: 10/20/2014

Time Report Requested: 02:23:11

First Dose M/F: NA / NA

Lab: BAT

**HSD Rat Male
2500 PPM**

| DAY ON TEST | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*TOTALS

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

+ + + + + + + + + +

10

Lymph Node, Mesenteric

+ + + + + + + + + +

10

Spleen

+ + + + + + + + + +

10

Thymus

+ + + + + + + + + +

10

Integumentary System

Mammary Gland

+ + + + + + + + + +

10

Skin

+ + + + + + + + + +

10

Musculoskeletal System

Bone

+ + + + + + + + + +

10

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

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Experiment Number: 93027-41

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CAS Number: 94-75-7

Date Report Requested: 10/20/2014

Time Report Requested: 02:23:11

First Dose M/F: NA / NA

Lab: BAT

| HSD Rat Male
2500 PPM | DAY ON TEST | 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | |
|--------------------------|-------------|---------------------|---|---|---|---|---|---|---|---|---|
| | | 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | |
| | | 9 9 9 9 9 9 9 9 9 9 | | | | | | | | | |
| | | 2 2 2 2 2 2 2 2 2 2 | | | | | | | | | |
| | | 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | |
| ANIMAL ID | ANIMAL ID | 0 | 2 | 1 | 6 | 1 | 2 | 3 | 4 | 5 | 6 |
| | | 2 | 2 | 1 | 6 | 1 | 2 | 3 | 4 | 5 | 6 |
| | | 2 | 2 | 1 | 6 | 1 | 2 | 3 | 4 | 5 | 6 |
| | | 2 | 2 | 1 | 6 | 1 | 2 | 3 | 4 | 5 | 6 |
| | | 2 | 2 | 1 | 6 | 1 | 2 | 3 | 4 | 5 | 6 |

*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

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

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 93027-41

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CAS Number: 94-75-7

Date Report Requested: 10/20/2014

Time Report Requested: 02:23:11

First Dose M/F: NA / NA

Lab: BAT

** END OF REPORT **

* ..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