

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

C Number: C02824
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Female

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_051

TRT#: 1
DOSE: 1400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|-------------|--------------------------|
| Brain | | Mineralization |
| Liver | | Hepatocellular Carcinoma |
| Spleen | | Hematopoiesis |
| Unspecified | | Lipoma |
| Uterus | Endometrium | Carcinoma, Nos |
| | Endometrium | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_052

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Liver

Colon

Granuloma, Nos

Hyperplasia, Nodular

Bile Duct

Inflammation, Nos

Thyroid

Follicular-Cell Adenoma

Uterus

Endometrium

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_053

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Ovary

Bile Duct

Inflammation, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_054

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Thymus

Hyperplasia, Lymphoid

Uterus

Endometrium

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_055

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Bile Duct

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_056

TRT#: 1
DOSE: 1400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Uterus

Endometrium

Myoepithelioma
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_058

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Vacuolization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_059

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|----------|--------|--------------------------------|
| Liver | | Hepatocellular Carcinoma |
| Pancreas | Islets | Islet-Cell Carcinoma, Invasive |
| Spleen | | Hematopoiesis |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02824

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Piperonyl sulfoxide

CAS Number: 120-62-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:09:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_060

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Ovary

Thyroid

Cyst, Nos

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_062

TRT#: 1
DOSE: 1400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|---------|-------------|----------------------|
| Liver | | Hyperplasia, Nodular |
| Ovary | | Cyst, Nos |
| Spleen | | Hematopoiesis |
| Thyroid | Follicle | Cyst, Nos |
| Uterus | Endometrium | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_063

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Tubular-Cell Adenoma

Lung

Alveolar/Bronchiolar Carcinoma

Spleen

Hematopoiesis

Thyroid

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_064

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|-------------|------------------------------|
| Liver | | Hyperplasia, Nodular |
| Lung | | Alveolar/Bronchiolar Adenoma |
| Pituitary gland | | Cyst, Nos |
| Spleen | | Hematopoiesis |
| Thymus | | Hyperplasia, Lymphoid |
| Uterus | Endometrium | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_065

TRT#: 1
DOSE: 1400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Thyroid

Glomerulosclerosis, Nos
Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_068

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | |
|-------------|----------------------|
| Liver | Hyperplasia, Nodular |
| Unspecified | Lipoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_069

TRT#: 1
DOSE: 1400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain

Uterus

Endometrium

Mineralization

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_070

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|--------|-------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_071

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|--------|-------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Uterus | Endometrium | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_072

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain
Urinary bladder

Mineralization
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_074

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain

Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_075

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Lipoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_076

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_077

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | |
|--------|--------------------------|
| Liver | Hepatocellular Carcinoma |
| Spleen | Amyloidosis |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_078

TRT#: 1
DOSE: 1400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|---------|-------------------------|
| Liver | Hepatocytomegaly |
| Spleen | Hematopoiesis |
| Thyroid | Follicular-Cell Adenoma |

PRIMARY CAUSE OF DEATH -

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_079

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_080

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_082

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Hyperplasia, Polypoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_083

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Ovary

Cyst, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_084

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Spleen

Lymphoma, Nos-Malignant

Thyroid

Follicle

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_085

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|-------------------------|
| Brain | | Inflammation, Nos |
| Liver | | Necrosis, Focal |
| Unspecified | Multiple Organs Nos | Lymphoma, Nos-Malignant |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_086

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ovary

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_087

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ovary

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_088

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_089

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|-------------------------|
| Heart | Myocardium Nos | Inflammation, Nos |
| Unspecified | Multiple Organs Nos | Lymphoma, Nos-Malignant |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_090

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Ileum

Lymphoma, Nos-Malignant

Lymph node

Mesenteric Lymph Node

Hyperplasia, Lymphoid

Spleen

Hematopoiesis

Uterus

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_091

TRT#: 1
DOSE: 1400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Ovary

Hyperplasia, Nodular
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_092

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_093

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_094

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Uterus

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_095

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ovary

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_096

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_097

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ovary

Cyst, Nos

Spleen

Hematopoiesis

Thyroid

Cystic Follicles

Uterus

Endometrium

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_098

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_099

TRT#: 1
DOSE: 1400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|-------------|-------------------------|
| Liver | | Lymphoma, Nos-Malignant |
| Spleen | | Hematopoiesis |
| Uterus | Endometrium | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_100

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | |
|--------|--------------------------|
| Liver | Hepatocellular Carcinoma |
| Spleen | Hyperplasia, Lymphoid |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_151

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Ovary
Pituitary gland
Spleen

Mineralization
Cyst, Nos
Adenoma, Nos
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_152

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos

Lymphoma, Nos-Malignant
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_153

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen
Thyroid
Uterus

Endometrium

Hematopoiesis
Cyst, Follicular Nos
Cyst, Nos
Hyperplasia, Polypoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_154

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_155

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen
Uterus

Endometrium

Hematopoiesis
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_156

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_157

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_158

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Uterus

Endometrium

Infarct, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_159

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|----------|-------------|---------------------------|
| Liver | | Hyperplasia, Nodular |
| Pancreas | Duct Nos | Cyst, Nos Cystic Ducts |
| Spleen | | Hematopoiesis |
| Uterus | Endometrium | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_160

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_161

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|--------------------------|
| Brain | | Mineralization |
| Liver | | Hepatocellular Carcinoma |
| Ovary | | Cyst, Nos |
| Spleen | | Hematopoiesis |
| Unspecified | Multiple Organs Nos | Lymphoma, Nos-Malignant |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_162

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_163

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Spleen
Uterus

Endometrium

Cyst, Nos
Hematopoiesis
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_165

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_166

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_167

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Spleen
Uterus

Endometrium

Mineralization
Hematopoiesis
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_168

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|---------|----------|-------------------|
| Brain | | Mineralization |
| Spleen | | Hematopoiesis |
| Stomach | | Inflammation, Nos |
| Thyroid | Follicle | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_169

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Spleen

Cyst, Nos
Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_170

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Spleen
Uterus

Endometrium

Cyst, Nos
Hematopoiesis
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_171

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_172

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Lymphoma, Nos-Malignant
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_173

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|-------------|---------------|
| Lymph node | | Cyst, Nos |
| Spleen | | Hematopoiesis |
| Thyroid | Follicle | Cyst, Nos |
| Unspecified | | Lipoma |
| Uterus | Endometrium | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_174

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_175

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen
Uterus

Endometrium

Hematopoiesis
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_176

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-----------------|-------------|-----------------------|
| Brain | | Mineralization |
| Liver | | Hyperplasia, Nodular |
| Pituitary gland | | Adenoma, Nos |
| Spleen | | Hyperplasia, Lymphoid |
| Thyroid | Follicle | Cyst, Nos |
| Uterus | Endometrium | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_177

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|-------------|-----------------------|
| Ovary | | Cyst, Nos |
| Spleen | | Hyperplasia, Lymphoid |
| Uterus | Endometrium | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_178

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-------------|----------------|
| Brain | Mineralization |
| Ovary | Cyst, Nos |
| Pancreas | Cystic Ducts |
| Spleen | Hematopoiesis |
| Uterus | Cyst, Nos |
| Endometrium | |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_179

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|------------|-----------------------|-----------------------|
| Liver | | Hyperplasia, Nodular |
| Lymph node | Mesenteric Lymph Node | Hyperplasia, Lymphoid |
| Spleen | | Hematopoiesis |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_180

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen
Uterus

Endometrium

Hematopoiesis
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_181

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Stomach
Unspecified

Multiple Organs Nos

Inflammation, Nos
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_182

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Spleen

Mineralization
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_183

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|-------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Spleen | | Hematopoiesis |
| Uterus | Endometrium | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_184

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Spleen
Uterus

Endometrium

Fibroadenoma
Hematopoiesis
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_185

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Spleen

Cyst, Multiple
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_186

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|-------------|-----------------------|
| Brain | | Mineralization |
| Spleen | | Hyperplasia, Lymphoid |
| Unspecified | | Lipoma |
| Uterus | Endometrium | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_187

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_188

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_189

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|---------|----------|----------------------|
| Liver | | Hyperplasia, Nodular |
| Spleen | | Hematopoiesis |
| Thyroid | Follicle | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_190

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-----------------|---------------------|-------------------------|
| Liver | | Hyperplasia, Nodular |
| Pituitary gland | | Adenoma, Nos |
| Spleen | | Hematopoiesis |
| Unspecified | Multiple Organs Nos | Lymphoma, Nos-Malignant |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_191

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Spleen
Uterus

Endometrium

Mineralization
Hematopoiesis
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_192

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|--------|--------------------------------|
| Liver | Hepatocellular Carcinoma |
| Lung | Alveolar/Bronchiolar Carcinoma |
| Spleen | Hematopoiesis |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_193

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|---------------------------|
| Liver | | Cytoplasmic Vacuolization |
| Unspecified | Multiple Organs Nos | Lymphoma, Nos-Malignant |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_194

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver

Osteosarcoma
Osteosarcoma, Metastatic
Cytoplasmic Vacuolization
Hyperplasia, Nodular
Osteosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_195

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Liver
Spleen

Mineralization
Hyperplasia, Nodular
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_196

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen
Thymus

Hematopoiesis
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_197

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye
Spleen

Lacrimal Gland

Adenoma, Nos
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_199

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Uterus

Endometrium

Mineralization
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_200

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|---------|-------------------------|
| Brain | Mineralization |
| Ovary | Cyst, Nos |
| Spleen | Hematopoiesis |
| Thyroid | Follicular-Cell Adenoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_221

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Unspecified

Multiple Organs Nos

Cyst, Nos
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_222

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Spleen
Uterus

Endometrium

Cyst, Nos
Hematopoiesis
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_223

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|-------------------------|
| Brain | | Mineralization |
| Liver | | Necrosis, Focal |
| Unspecified | Multiple Organs Nos | Lymphoma, Nos-Malignant |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_224

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|----------|-------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Pancreas | | Cystic Ducts |
| Spleen | | Hematopoiesis |
| Uterus | Endometrium | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_225

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|-------------|-------------------------|
| Ovary | | Follicular-Cell Adenoma |
| Spleen | | Hematopoiesis |
| Uterus | Endometrium | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_228

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Mammary gland
Spleen

Mineralization
Myoepithelioma
Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_229

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|-------------|----------------------|
| Liver | | Hyperplasia, Nodular |
| Spleen | | Hematopoiesis |
| Thyroid | | Cyst, Follicular Nos |
| Unspecified | | Lipoma |
| Uterus | Endometrium | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_230

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Spleen

Cyst, Nos
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_231

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Spleen
Uterus

Endometrium

Mineralization
Hematopoiesis
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_232

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_233

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|--------|------------------------------|
| Liver | Lymphoma, Nos-Malignant |
| Lung | Alveolar/Bronchiolar Adenoma |
| Ovary | Cyst, Nos |
| Spleen | Hematopoiesis |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_234

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|---------------------------|
| Blood | | Leukemia, Lymphocytic |
| Brain | | Mineralization |
| Liver | | Cytoplasmic Vacuolization |
| Ovary | | Cyst, Nos |
| Spleen | | Hematopoiesis |
| Unspecified | Multiple Organs Nos | Lymphoma, Nos-Malignant |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_235

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Spleen
Uterus

Endometrium

Cyst, Nos
Hematopoiesis
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
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Species/Strain: Mouse/B6C3F1

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

ANIMAL ID: 3_236

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary

Uterus

Endometrium

Cyst, Nos

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

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Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_237

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|--------|-----------------------|
| Liver | Hyperplasia, Nodular |
| Spleen | Hematopoiesis |
| Thymus | Hyperplasia, Lymphoid |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_238

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_239

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|-------------|--------------------------------|
| Brain | | Mineralization |
| Lung | | Alveolar/Bronchiolar Carcinoma |
| Uterus | Endometrium | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02824
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Piperonyl sulfoxide
CAS Number: 120-62-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:09:21
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_240

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary

Uterus

Endometrium

Cyst, Nos

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****