

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

C Number: C04546E

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

| | |
|-----------------|-----------------------------|
| Heart | Fibrosis, Focal |
| Kidney | Cytomegaly |
| Lung | Congestion, Nos |
| Nasal cavity | Inflammation, Suppurative |
| Pituitary gland | Chromophobe Adenoma |
| Spleen | Hemosiderosis |
| Uterus | Endometrial Stromal Sarcoma |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------------|---------------------|
| Adrenal gland | Cortex Nos | Hyperplasia, Focal |
| Heart | | Fibrosis, Focal |
| Intestine Large | Rectum | Parasitism |
| Kidney | | Cytomegaly |
| | | Nephropathy |
| Liver | | Inflammation, Focal |
| | | Neoplastic Nodule |
| Lung | | Hemorrhage |
| Pituitary gland | | Chromophobe Adenoma |
| Spleen | | Hematopoiesis |
| Unspecified | Adipose Tissue | Infarct, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Esophagus

Harderian gland

Heart

Intestine Small

Kidney

Lung

Unspecified

Harderian Gland

Mesentery Nos

Multiple Organs Nos

Necrosis, Cortical

Wound, Lacerated

Inflammation, Chronic Focal

Inflammation, Chronic Focal

Necrosis, Fat

Cytomegaly

Inflammation, Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortical Adenoma

Kidney

Pheochromocytoma

Lung

Cytomegaly

Uterus

Endometrium

Hemorrhage

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | |
|---------------|-----------------------------|
| Heart | Fibrosis, Focal |
| Kidney | Cytomegaly |
| Lung | Inflammation, Chronic Focal |
| Mammary gland | Fibroadenoma |
| Ovary | Cyst, Nos |
| Thyroid | Hyperplasia, C Cell |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Angiectasis

Cytomegaly

Clear-Cell Change

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Infarct, Nos

Kidney

Cytomegaly

Liver

Cytoplasmic Vacuolization

Thyroid

Follicular-Cell Adenoma

Unspecified

Multiple Organs Nos

Leukemia, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Harderian gland

Kidney

Lung

Uterus

Hardarian Gland

Angiectasis

Inflammation, Chronic Focal

Cytomegaly

Alveolar/Bronchiolar Carcinoma

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye
Harderian gland
Kidney
Unspecified

Cornea
Harderian Gland
Multiple Organs Nos

Calcification, Focal
Inflammation, Chronic Focal
Cytomegaly
Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Thyroid

Cytomegaly

Cytoplasmic Change, Basophilic

Cytoplasmic Change, Eosinophilic

Inflammation, Focal

Inflammation, Chronic Focal

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Intestine Large

Colon

Parasitism

Kidney

Cytomegaly

Liver

Metamorphosis, Fatty

Pituitary gland

Pigmentation, Nos

Unspecified

Multiple Organs Nos

Chromophobe Adenoma

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Cytomegaly

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Kidney

Hardarian Gland

Angiectasis
Inflammation, Chronic Focal
Calcification, Focal
Cytomegaly
Hemorrhage
Chromophobe Adenoma
Hematopoiesis
Endometrial Stromal Polyp

Lung
Pituitary gland
Spleen
Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Inflammation, Chronic Focal

Kidney

Cytomegaly

Lung

Foreign Material, Nos

Inflammation, Chronic Focal

Unspecified

Adipose Tissue

Infarct, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_846

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Angiectasis

Intestine Small

Mesentery Nos

Cortical Adenoma

Kidney

Infarct, Nos

Uterus

Calcification, Focal

Cytomegaly

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_848

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Liver

Cyst, Nos

Lung

Hemorrhage

Spleen

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_855

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Liver

Clear-Cell Change

Lung

Hemorrhage

Stomach

Inflammation, Chronic Focal

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_858

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Lung

Trachea

Cytomegaly

Alveolar/Bronchiolar Adenoma

Congestion, Nos

Edema, Nos

Foreign Material, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_864

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Unspecified

Multiple Organs Nos

Cytomegaly
Cyst, Nos
Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_868

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Liver

Clear-Cell Change

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_874

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Lung

Congestion, Nos

Spleen

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_885

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Kidney
Lung

Uterus

Cortex Nos
Hardarian Gland

Metamorphosis, Fatty
Inflammation, Chronic Focal
Cytomegaly
Alveolar/Bronchiolar Adenoma
Foreign Material, Nos
Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_887

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Inflammation, Chronic Focal

Heart

Adenocarcinoma, Nos, Metastatic

Kidney

Cytomegaly

Lung

Adenocarcinoma, Nos, Metastatic

Mammary gland

Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_888

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Inflammation, Chronic Focal

Kidney

Cytomegaly

Liver

Inflammation, Focal

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_893

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone marrow

Kidney

Liver

Lung

Lymph node

Spleen

Angiectasis

Hypoplasia, Hematopoietic

Cytomegaly

Clear-Cell Change

Hemorrhage

Inflammation, Chronic Focal

Inflammation, Focal

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_897

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Esophagus

Harderian gland

Kidney

Lung

Hardarian Gland

Wound, Penetrating

Inflammation, Chronic Focal

Cytomegaly

Congestion, Nos

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_904

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

| | | |
|-----------------|-----------------|-----------------------------|
| Brain | | Astrocytoma |
| Harderian gland | Hardarian Gland | Inflammation, Chronic Focal |
| Kidney | | Cytomegaly |
| Lung | | Congestion, Nos |
| | | Edema, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_905

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pituitary gland

Cytomegaly

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_907

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Hyperplasia, Focal
Cytomegaly
Nephropathy
Nephrosis, Congenital Hydro

Pituitary gland
Unspecified
Uterus

Multiple Organs Nos
Endometrium

Cyst, Nos
Leukemia, Nos
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_912

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Cytomegaly

Lung

Hemorrhage

Mammary gland

Inflammation, Chronic Focal

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_913

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Inflammation, Chronic Focal

Kidney

Cytomegaly

Lung

Congestion, Nos

Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_921

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Harderian gland

Kidney

Liver

Lung

Mammary gland

Ovary

Spleen

Thyroid

Hardarian Gland

Angiectasis

Inflammation, Chronic Focal

Cytomegaly

Tubular-Cell Adenocarcinoma

Cytoplasmic Change, Basophilic

Congestion, Nos

Foreign Material, Nos

Hemorrhage

Fibroadenoma

Galactocele

Cyst, Nos

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_922

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Bone
Harderian gland
Heart
Kidney
Lung

Costochondral Synchronosis
Hardarian Gland

Necrosis, Focal
Inflammation, Chronic Focal
Inflammation, Focal
Cytomegaly
Congestion, Nos
Foreign Material, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_935

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Kidney

Mammary gland

Unspecified

Mesentery Nos

Multiple Organs Nos

Infarct, Nos

Cytomegaly

Fibroadenoma

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_944

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Thyroid

Hyperplasia, Focal

Cytomegaly

Clear-Cell Change

Inflammation, Focal

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_955

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Inflammation, Chronic Focal

Kidney

Cytomegaly

Lung

Congestion, Nos

Edema, Nos

Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_959

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Cytomegaly

Liver

Clear-Cell Change

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_961

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Uterus

Endometrium

Angiectasis

Cytomegaly

Cytoplasmic Vacuolization

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_965

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | |
|--------|---------------------------|
| Brain | Gliosis |
| Heart | Fibrosis |
| Kidney | Cytomegaly |
| Liver | Cytoplasmic Change, Nos |
| | Inflammation, Focal |
| Uterus | Endometrial Stromal Polyp |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_970

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Mammary gland

Pituitary gland

Uterus

Angiectasis

Cytomegaly

Lactation

Chromophobe Adenoma

Prolapse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_972

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Spleen

Unspecified

Uterus

Multiple Organs Nos

Pheochromocytoma

Cytomegaly

Pyelonephritis, Acute

Depletion, Lymphoid

Fibrosis, Diffuse

Leukemia, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_973

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lung

Spleen

Cortical Adenoma

Cytomegaly

Clear-Cell Change

Hemorrhage

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_974

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Inflammation, Chronic Focal

Kidney

Cytomegaly

Liver

Inflammation, Focal

Lung

Congestion, Nos

Skeletal muscle

Head

Inflammation, Chronic

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_980

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Harderian gland
Lung

Hardarian Gland

Inflammation, Chronic Focal
Congestion, Nos
Edema, Nos
Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_983

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Inflammation, Chronic Focal

Kidney

Cytomegaly

Liver

Metamorphosis, Fatty

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_986

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Liver

Inflammation, Focal

Lung

Inflammation, Chronic Focal

Pituitary gland

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_987

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hypertrophy, Focal

Heart

Fibrosis, Focal

Kidney

Cytomegaly

Pancreas

Inflammation, Focal

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_990

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Inflammation, Chronic Focal

Kidney

Cytomegaly

Lung

Inflammation, Focal

Spleen

Hemosiderosis

Uterus

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_991

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Inflammation, Chronic Focal

Kidney

Cytomegaly

Lung

Congestion, Nos

Mammary gland

Hemorrhage

Galactocele

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Liver

Nephropathy

Lung

Inflammation, Focal

Inflammation, Acute Focal

Mammary gland

Inflammation, Chronic Focal

Fibroadenoma

Unspecified

Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Liver

Metamorphosis, Fatty

Unspecified

Multiple Organs Nos

Necrosis, Focal

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Fibrosis, Focal

Kidney

Cytomegaly

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Liver

Inflammation, Focal

Lung

Hemorrhage

Mammary gland

Fibroadenoma

Peritoneum

Infarct, Nos

Pituitary gland

Hyperplasia, Chromophobe Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Angiectasis

Kidney

Cortical Adenoma

Liver

Cytomegaly

Mammary gland

Cytoplasmic Vacuolization

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Mammary gland

Pituitary gland

Angiectasis

Cytomegaly

Cytoplasmic Vacuolization

Fibroadenoma

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_841

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | |
|--------|---------------------------|
| Heart | Fibrosis, Focal |
| | Necrosis, Focal |
| Kidney | Cytomegaly |
| Liver | Cytoplasmic Vacuolization |
| Lung | Hemorrhage |
| Uterus | Endometrial Stromal Polyp |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_842

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Lung

Mammary gland

Thyroid

Uterus

Angiectasis

Cytomegaly

Hemorrhage

Adenoma, Nos

Hyperplasia, C Cell

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_850

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver

Mesentery Nos

Infarct, Nos
Cytomegaly
Inflammation, Focal
Necrosis, Focal
Pigmentation, Nos
Inflammation, Interstitial
Chromophobe Adenoma
Inflammation, Acute/Chronic
Infarct, Acute
Leukemia, Nos

Lung
Pituitary gland
Spleen
Unspecified

Adipose Tissue
Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_851

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart

Kidney

Cortex

Lung

Pituitary gland

Spleen

Fibrosis, Focal

Cytomegaly

Hematoma, Nos

Necrosis, Hemorrhagic

Nephropathy

Inflammation, Chronic Focal

Chromophobe Adenoma

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_856

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Lung

Thymus

Cytomegaly

Congestion, Nos

Edema, Nos

Hemorrhage

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_861

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Intestinal Tract

Adenocarcinoma In Adenomatous Polyp

Kidney

Cytomegaly

Liver

Inflammation, Focal

Lung

Inflammation, Chronic Focal

Mammary gland

Fibroadenoma

Ovary

Cyst, Follicular Nos

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_862

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Intestine Large

Kidney

Lung

Ovary

Uterus

Colon

Rectum

Cortical Adenoma

Parasitism

Parasitism

Cytomegaly

Hemorrhage

Inflammation, Chronic Focal

Cyst, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_865

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Liver

Cytomegaly

Lung

Clear-Cell Change

Uterus

Inflammation, Chronic Focal

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_869

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Liver

Cytomegaly

Cytoplasmic Change, Eosinophilic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_871

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Cytomegaly

Liver

Cytoplasmic Vacuolization

Mammary gland

Galactocele

Pituitary gland

Carcinoma, Nos

Spleen

Hemosiderosis

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_879

TRT#: 2

DOSE: 000.5 G/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

| | |
|---------------|------------------------------|
| Heart | Fibrosis, Focal |
| Kidney | Cytomegaly |
| Liver | Clear-Cell Change |
| | Inflammation, Chronic Focal |
| Lung | Alveolar/Bronchiolar Adenoma |
| Mammary gland | Fibroadenoma |
| Spleen | Hematopoiesis |
| Uterus | Endometrial Stromal Polyp |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_880

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Lung

Hemorrhage

Mammary gland

Lactation

Ovary

Granulosa-Cell Tumor

Uterus

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_881

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Kidney

Mesentery Nos

Infarct, Nos
Calcification, Focal
Cytomegaly

Liver
Spleen
Uterus

Endometrium

Erythropoiesis
Hematopoiesis
Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_882

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|--------|----------|--------------------------------|
| Brain | Meninges | Fibrosis, Focal |
| Heart | | Fibrosis, Focal |
| Kidney | | Calcification, Focal |
| | | Cyst, Nos |
| | | Cytomegaly |
| Liver | | Cytoplasmic Change, Basophilic |
| | | Cytoplasmic Vacuolization |
| Lung | | Inflammation, Chronic Focal |
| Uterus | | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_886

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Trachea

Wound, Lacerated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_890

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Angiectasis

Cytomegaly

Cytoplasmic Vacuolization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_891

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lung

Uterus

Angiectasis

Cytomegaly

Clear-Cell Change

Inflammation, Chronic Focal

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_892

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Liver

Pigmentation, Nos

Metamorphosis, Fatty

Necrosis, Focal

Unspecified

Multiple Organs Nos

Pigmentation, Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_896

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Kidney

Liver

Fibrosis

Cytomegaly

Inflammation, Focal

Neoplastic Nodule

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_906

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Liver

Cytoplasmic Vacuolization

Lung

Inflammation, Chronic Focal

Uterus

Endometrium

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_908

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Liver

Clear-Cell Change

Mammary gland

Fibroadenoma

Uterus

Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_920

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

| | |
|-----------------|--------------------------------|
| Heart | Fibrosis, Focal |
| Kidney | Cytomegaly |
| Liver | Cytoplasmic Change, Basophilic |
| Lung | Congestion, Nos |
| | Hemorrhage |
| Pituitary gland | Acidophil Carcinoma |
| Spleen | Hematopoiesis |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_925

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Pituitary gland

Nephropathy

Thyroid

Chromophobe Adenoma

Unspecified

Multiple Organs Nos

Hyperplasia, C Cell

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_937

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Intestine Large

Kidney

Colon

Lung

Mammary gland

Pituitary gland

Uterus

Angiectasis

Fibrosis, Focal

Parasitism

Cytomegaly

Nephropathy

Alveolar Macrophages

Galactoceles

Chromophobe Adenoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_939

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Esophagus
Harderian gland
Kidney
Lung
Thyroid

Hardarian Gland

Wound, Penetrating
Inflammation, Chronic Focal
Cytomegaly
Emphysema, Alveolar
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_940

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Brain

Kidney

Liver

Lung

Thyroid

Unspecified

Meninges

Head

Hyperplasia, Granulocytic

Squamous Cell Carcinoma, Metastatic

Cytomegaly

Necrosis, Focal

Hemorrhage

C-Cell Adenoma

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_942

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Kidney
Lung

Cortex Nos
Hardarian Gland

Hemorrhage
Inflammation, Chronic Focal
Cytomegaly
Congestion, Nos
Hemorrhage
Inflammation, Chronic

Nasal cavity

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_946

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pancreas

Thyroid

Cytomegaly

Atrophy, Focal

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_953

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lung

Mammary gland

Stomach

Omentum Nos

Angiectasis

Cytomegaly

Inflammation, Focal

Inflammation, Chronic Focal

Fibroadenoma

Infarct, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_957

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Lung

Hemorrhage

Spleen

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_960

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Harderian gland
Kidney
Lung

Hardarian Gland

Inflammation, Chronic Focal
Cytomegaly
Collapse
Congestion, Nos
Inflammation, Granulomatous Focal
Fibroadenoma

Mammary gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_964

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Inflammation, Chronic Focal

Intestine Large

Colon

Parasitism

Kidney

Cytomegaly

Trachea

Wound, Lacerated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_966

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Mammary gland

Cytomegaly

Ovary

Fibroadenoma

Pituitary gland

Cyst, Nos

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_967

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Angiectasis

Kidney

Metamorphosis, Fatty

Lung

Calcification, Focal

Mammary gland

Cytomegaly

Hemorrhage

Thyroid

Fibroadenoma

Retention Of Content

Uterus

Endometrium

Hyperplasia, C Cell

Endometrium

Adenocarcinoma In Adenomatous Polyp

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_969

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Intestine Large

Kidney

Liver

Pituitary gland

Uterus

Colon

Angiectasis

Parasitism

Cytomegaly

Cytoplasmic Vacuolization

Inflammation, Focal

Cyst, Hemorrhagic

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_977

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Lung

Cytomegaly

Congestion, Nos

Edema, Nos

Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_978

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Liver

Clear-Cell Change

Lung

Hemorrhage

Unspecified

Adipose Tissue

Infarct, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_979

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Harderian gland

Heart

Kidney

Liver

Lung

Spleen

Hardarian Gland

Angiectasis

Inflammation, Chronic Focal

Fibrosis, Focal

Calcification, Focal

Cytomegaly

Inflammation, Focal

Metamorphosis, Fatty

Congestion, Nos

Edema, Nos

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_985

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Liver

Inflammation, Multifocal

Lung

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_989

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Thyroid

Cytomegaly

Cytoplasmic Vacuolization

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_992

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Harderian gland
Kidney

Hardarian Gland

Inflammation, Chronic Focal
Calcification, Focal
Cytomegaly

Lung
Mammary gland
Uterus

Inflammation, Chronic Focal
Fibroadenoma
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_993

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Inflammation, Chronic Focal

Kidney

Cytomegaly

Thyroid

Hyperplasia, C Cell

Unspecified

Abdominal Cavity

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_995

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Kidney

Lung

Trachea

Cytomegaly

Inflammation, Chronic Focal

Foreign Material, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_999

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Intestine Large

Kidney

Colon

Angiectasis

Parasitism

Calcification, Focal

Cytomegaly

Clear-Cell Change

Cytoplasmic Change, Basophilic

Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Liver

Inflammation, Focal

Lung

Congestion, Nos

Pituitary gland

Hemorrhage

Spleen

Erythropoiesis

Thyroid

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hemorrhage

Intrahepatic Bile Duct

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart

Kidney

Liver

Lung

Spleen

Fibrosis

Nephropathy

Cytoplasmic Change, Basophilic

Alveolar Macrophages

Emphysema, Alveolar

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Intestine Large

Intestine Small

Liver

Lung

Mammary gland

Spleen

Thyroid

Colon

Duodenum

Parasitism

Adhesion, Nos

Inflammation, Granulomatous Focal

Collapse

Fibroadenoma

Inflammation, Granulomatous Focal

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Thyroid

Uterus

Angiectasis

Calcification, Focal

Cytoplasmic Change, Basophilic

Hyperplasia, C Cell

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Fibrosis

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Inflammation, Focal

Lung

Inflammation, Chronic Focal

Mammary gland

Cystic Disease

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Inflammation, Chronic Focal

Heart

Fibrosis, Focal

Intestine Large

Rectum

Parasitism

Kidney

Calcification, Focal

Pancreas

Nephropathy

Spleen

Atrophy, Focal

Thyroid

Hematopoiesis

Unspecified

Chest

Hyperplasia, C Cell

Uterus

Fibrosarcoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

| | | |
|-----------------|---------------------|--------------------------------|
| Heart | | Fibrosis, Focal |
| Kidney | | Nephropathy |
| Liver | | Cytoplasmic Change, Basophilic |
| Lung | | Inflammation, Chronic Focal |
| Mammary gland | | Fibroadenoma |
| Pituitary gland | | Chromophobe Adenoma |
| Thyroid | | Hyperplasia, C Cell |
| Unspecified | Adipose Tissue | Infarct, Nos |
| | Multiple Organs Nos | Leukemia, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Angiectasis

Pheochromocytoma

Thrombosis, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Lung

Inflammation, Chronic Focal

Mammary gland

Fibroadenoma

Pituitary gland

Chromophobe Adenoma

Unspecified

Adipose Tissue

Infarct, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|---------------------|---------------------|
| Heart | | Fibrosis, Focal |
| Kidney | | Nephropathy |
| Pituitary gland | | Chromophobe Adenoma |
| Unspecified | Multiple Organs Nos | Leukemia, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|---------------------------|
| Heart | | Inflammation, Multifocal |
| Kidney | | Nephropathy |
| | | Nephrosis, Nos |
| Liver | | Metamorphosis, Fatty |
| | | Necrosis, Focal |
| | | Pigmentation, Nos |
| Spleen | | Congestion, Nos |
| Unspecified | Multiple Organs Nos | Leukemia, Nos |
| Uterus | | Endometrial Stromal Polyp |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Thyroid

Uterus

Endometrium

Cortical Adenoma

Nephropathy

Cytoplasmic Change, Basophilic

Inflammation, Focal

Inflammation, Chronic Focal

Fibroadenoma

Chromophobe Adenoma

Hyperplasia, C Cell

Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_852

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart

Kidney

Liver

Fibrosis

Calcification, Focal

Nephropathy

Cytoplasmic Change, Basophilic

Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_854

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Brain

Kidney

Lung

Pituitary gland

Stomach

Unspecified

Multiple Organs Nos

Hematopoiesis

Necrosis, Hemorrhagic

Nephropathy

Inflammation, Focal

Chromophobe Adenoma

Ulcer, Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_857

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Pituitary gland

Hemorrhage

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_863

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|---------------------|----------------------|
| Heart | | Fibrosis |
| Liver | | Hyperplasia, Nodular |
| Pituitary gland | | Chromophobe Adenoma |
| Unspecified | Multiple Organs Nos | Leukemia, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_866

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pituitary gland

Spleen

Thyroid

Cortical Adenoma

Nephropathy

Cytoplasmic Change, Basophilic

Inflammation, Multifocal

Chromophobe Adenoma

Hyperplasia, Focal

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_872

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Pituitary gland

Angiectasis

Fibrosis

Calcification, Focal

Nephropathy

Cytoplasmic Change, Basophilic

Inflammation, Focal

Collapse

Edema, Nos

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_875

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

| | | |
|-----------------|-------|--------------------------------|
| Heart | | Fibrosis |
| Intestine Large | Colon | Parasitism |
| Kidney | | Calcification, Focal |
| Liver | | Cytoplasmic Change, Basophilic |
| Lung | | Inflammation, Chronic Focal |
| Mammary gland | | Fibroadenoma |
| Spleen | | Hemosiderosis |
| Thyroid | | Hyperplasia, C Cell |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_876

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Harderian gland

Heart

Liver

Lung

Uterus

Hardarian Gland

Angiectasis

Inflammation, Chronic Focal

Inflammation, Focal

Cytoplasmic Change, Basophilic

Congestion, Nos

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_878

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Pituitary gland

Thyroid

Uterus

Nephropathy

Cytoplasmic Change, Basophilic

Inflammation, Chronic Focal

Angiectasis

C-Cell Adenoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_883

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hemorrhage

Heart

Inflammation, Focal

Intestine Small

Ileum, Ileum

Fibrosarcoma

Liver

Cytoplasmic Change, Basophilic

Lung

Congestion, Nos

Uterus

Perivasculitis

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_884

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Intestine Large

Kidney

Liver

Lung

Lymph node

Pituitary gland

Uterus

Colon

Mesenteric Lymph Node

Parasitism

Nephropathy

Cytoplasmic Change, Basophilic

Inflammation, Focal

Plasmacytosis

Chromophobe Adenoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_889

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Inflammation, Chronic Focal

Heart

Fibrosis

Lung

Congestion, Nos

Mammary gland

Edema, Nos

Spleen

Lactation

Uterus

Hemosiderosis

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_894

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Metamorphosis, Fatty

Heart

Fibrosis

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Lung

Inflammation, Chronic Focal

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_895

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|--------------------------------------|
| Heart | | Fibrosis, Focal |
| Kidney | | Glomerulonephritis, Membranous |
| Spleen | | Infarct, Nos |
| Unspecified | Multiple Organs Nos | Lymphoma, Histiocytic-Malignant Type |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_898

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Harderian gland
Liver

Hardarian Gland

Inflammation, Acute/Chronic
Congestion, Nos
Metamorphosis, Fatty

Mammary gland

Galactocele
Lactation

Skeletal muscle
Unspecified

Hip/Thigh
Multiple Organs Nos

Necrosis, Nos
Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_899

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

| | |
|---------------|--------------------------------------------------------------------------|
| Heart | Inflammation, Chronic Focal |
| Kidney | Calcification, Focal Nephropathy |
| Liver | Clear-Cell Change Cytoplasmic Change, Basophilic Neoplastic Nodule |
| Mammary gland | Fibroadenoma |
| Thyroid | Hyperplasia, C Cell |
| Uterus | Endometrial Stromal Polyp |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_900

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_903

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Fibrosis

Kidney

Nephropathy

Nephrosis, Hydro

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Fibroadenoma

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_910

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

Edema, Nos

Hemorrhage

Spleen

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_911

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

| | |
|-----------------|-----------------------------|
| Heart | Fibrosis |
| Kidney | Nephropathy |
| Liver | Inflammation, Focal |
| Lung | Inflammation, Chronic Focal |
| Pituitary gland | Chromophobe Adenoma |
| Thyroid | C-Cell Adenoma |
| Urinary bladder | Edema, Nos |
| Urinary tract | Dilatation, Nos |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_914

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

| | | |
|-----------------|-------|--------------------------------|
| Heart | | Fibrosis |
| Intestine Large | Colon | Parasitism |
| Kidney | | Nephropathy |
| Liver | | Cytoplasmic Change, Basophilic |
| Lung | | Inflammation, Focal |
| Pituitary gland | | Chromophobe Adenoma |
| Uterus | | Endometrial Stromal Polyp |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_918

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Inflammation, Chronic Focal

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Fibroadenoma

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_924

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Intestine Large

Liver

Lymph node

Uterus

Rectum

Mesenteric Lymph Node

Adenocarcinoma, Nos

Parasitism

Cytoplasmic Change, Basophilic

Hemorrhage

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_938

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

| | |
|-----------------|---------------------|
| Lung | Congestion, Nos |
| | Edema, Nos |
| Mammary gland | Inflammation, Nos |
| | Lactation |
| Pituitary gland | Chromophobe Adenoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_941

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Fibrosis

Kidney

Nephropathy

Liver

Metamorphosis, Fatty

Lung

Bronchopneumonia, Nos

Mammary gland

Fibroadenoma

Pituitary gland

Chromophobe Adenoma

Spleen

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_945

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

Edema, Nos

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_948

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|---------------------|----------------------|
| Liver | | Metamorphosis, Fatty |
| Skeletal muscle | Hip/Thigh | Necrosis, Nos |
| Thyroid | | Hyperplasia, C Cell |
| Unspecified | Multiple Organs Nos | Jaundice, Nos |
| | Multiple Organs Nos | Leukemia, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_950

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Eye

Heart

Kidney

Liver

Lung

Nasal cavity

Pituitary gland

Spleen

Cornea

Hyperplasia, Erythroid

Ulcer, Acute

Fibrosis

Nephropathy

Congestion, Passive

Necrosis, Central

Alveolar Macrophages

Inflammation, Suppurative

Chromophobe Adenoma

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_958

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|-------------|--------------------------------|
| Liver | | Cytoplasmic Change, Basophilic |
| Lung | | Inflammation, Focal |
| | | Perivasculitis |
| Mammary gland | | Fibroadenoma |
| Pituitary gland | | Cyst, Nos |
| Spleen | | Congestion, Nos |
| Thyroid | | Hyperplasia, C Cell |
| Uterus | Endometrium | Fibrosis |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_963

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Kidney

Colon

Parasitism
Calcification, Focal
Nephropathy
Cytoplasmic Change, Basophilic
Inflammation, Chronic Focal
Cyst, Nos
Hyperplasia, C Cell
Adenoma, Nos

Liver
Lung
Ovary
Thyroid
Uterus

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_968

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

| | | |
|--------|-------------|--------------------------------|
| Heart | | Fibrosis, Focal |
| Kidney | | Nephrosis, Hydro |
| Liver | | Cytoplasmic Change, Basophilic |
| | | Inflammation, Focal |
| Lung | | Edema, Nos |
| Spleen | | Hemosiderosis |
| Uterus | Endometrium | Adenocarcinoma, Nos |
| | | Hematometra |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_971

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Brain

Liver

Mammary gland

Pituitary gland

Spleen

Thyroid

Angiectasis

Chromophobe Carcinoma, Invasive

Cytoplasmic Change, Basophilic

Galactocele

Chromophobe Carcinoma

Hemosiderosis

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_982

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Pituitary gland

Thyroid

Chromophobe Adenoma

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_984

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Angiectasis

Liver

Necrosis, Central

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_996

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large
Kidney
Liver

Cortex Nos
Colon

Metamorphosis, Fatty
Parasitism
Nephropathy
Cytoplasmic Change, Basophilic
Inflammation, Focal
Inflammation, Chronic Focal
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_997

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Inflammation, Chronic Focal

Kidney

Hemosiderosis

Liver

Metamorphosis, Fatty

Lung

Inflammation, Focal

Unspecified

Multiple Organs Nos

Jaundice, Nos

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_998

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart

Liver

Lung

Fibrosis

Cytoplasmic Change, Basophilic

Congestion, Nos

Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_003

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Unspecified

Adipose Tissue

Multiple Organs Nos

Fibroadenoma

Infarct, Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_009

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Change, Basophilic

Cytoplasmic Change, Eosinophilic

Inflammation, Focal

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_015

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Heart

Hemorrhage

Kidney

Fibrosis, Focal

Liver

Calcification, Focal

Lung

Cytoplasmic Change, Basophilic

Unspecified

Multiple Organs Nos

Inflammation, Chronic Focal

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_021

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

Edema, Nos

Spleen

Foreign Material, Nos

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_024

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Kidney

Liver

Mammary gland

Thyroid

Aorta Nos

Angiectasis

Periarteritis

Nephropathy

Cytoplasmic Change, Basophilic

Fibroadenoma

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_027

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Calcification, Focal

Cytoplasmic Change, Basophilic

Inflammation, Focal

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_030

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Uterus

Calcification, Focal

Cytoplasmic Change, Basophilic

Inflammation, Focal

Endometrial Stromal Polyp

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_038

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------------|---------------------------------------------------|
| Liver | | Cytoplasmic Change, Basophilic Necrosis, Focal |
| Lung | | Inflammation, Chronic Focal |
| Mammary gland | | Fibroadenoma |
| Pituitary gland | | Cyst, Nos |
| Unspecified | Adipose Tissue | Infarct, Healed |
| Uterus | | Endometrial Stromal Polyp |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_040

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Thyroid

Unspecified

Uterus

Multiple Organs Nos

C-Cell Adenoma

Leukemia, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_041

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Liver

Cytoplasmic Change, Basophilic

Inflammation, Focal

Lung

Alveolar/Bronchiolar Adenoma

Hemorrhage

Ovary

Inflammation, Focal

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_843

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Nephrosis, Nos

Skin

Metamorphosis, Fatty

Stomach

Groin

Keratoacanthoma

Thyroid

Mucosa

Ulcer, Acute

Unspecified

Multiple Organs Nos

C-Cell Adenoma

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_844

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Lung

Ovary

Pituitary gland

Uterus

Angiectasis

Cytoplasmic Change, Basophilic

Inflammation, Chronic Focal

Cyst, Nos

Chromophobe Adenoma

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_845

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Liver

Mesentery Nos

Infarct, Acute

Metamorphosis, Fatty

Pigmentation, Nos

Unspecified

Multiple Organs Nos

Leukemia, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_847

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

| | | |
|---------------|---------------------|-----------------------------|
| Adrenal gland | Medulla | Hyperplasia, Focal |
| Eye | | Cataract |
| Heart | Myocardium Nos | Calcification, Focal |
| Kidney | | Fibrosis, Diffuse |
| Lung | | Inflammation, Chronic Focal |
| Ovary | | Fibrosis, Diffuse |
| Spleen | | Hemosiderosis |
| Thymus | | Involution, Nos |
| Unspecified | Multiple Organs Nos | Calcification, Metastatic |
| Uterus | | Inflammation, Chronic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_849

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Uterus

Nephropathy

Cytoplasmic Change, Basophilic

Inflammation, Focal

Inflammation, Chronic Focal

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_853

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Nephropathy

Lymph node

Mesenteric Lymph Node

Edema, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_859

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Liver

Lung

Spleen

Thyroid

Uterus

Angiectasis

Scar

Cytoplasmic Change, Basophilic

Inflammation, Focal

Inflammation, Chronic Focal

Hemosiderosis

Hyperplasia, C Cell

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_860

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Esophagus

Lung

Wound, Perforating

Foreign Body, Nos

Hemorrhage

Bronchus

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_867

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart

Liver

Fibrosis

Cytoplasmic Change, Basophilic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_870

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pigmentation, Nos

Liver

Metamorphosis, Fatty

Pituitary gland

Chromophobe Adenoma

Skeletal muscle

Hip/Thigh

Necrosis, Focal

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_873

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

| | |
|-------|--------------------------------|
| Liver | Cytoplasmic Change, Basophilic |
| Lung | Inflammation, Chronic Focal |
| Ovary | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_877

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

| | |
|-----------------|--------------------------------|
| Heart | Fibrosis |
| Liver | Cytoplasmic Change, Basophilic |
| Lung | Inflammation, Chronic Focal |
| Mammary gland | Fibroadenoma |
| Pituitary gland | Chromophobe Adenoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_901

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_902

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Lung

Mammary gland

Pituitary gland

Angiectasis

Pheochromocytoma

Inflammation, Focal

Inflammation, Chronic Focal

Fibroadenoma

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_909

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Lung

Hemorrhage

Ovary

Cyst, Nos

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_915

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pancreas

Atrophy, Focal

Pituitary gland

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_916

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Liver

Inflammation, Focal

Lung

Inflammation, Chronic Focal

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_917

TRT#: 4

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Esophagus

Kidney

Liver

Lung

Pituitary gland

Stomach

Uterus

Impaction, Nos

Nephrosis, Nos

Necrosis, Focal

Collapse

Inflammation, Focal

Hemorrhage

Hemosiderosis

Ulcer, Nos

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_919

TRT#: 4

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Lung

Mammary gland

Pituitary gland

Nephropathy

Congestion, Nos

Hemorrhage

Inflammation, Chronic Focal

Fibroadenoma

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_923

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Mammary gland

Infarct, Nos

Pancreas

Fibroadenoma

Pituitary gland

Galactocele

Unspecified

Adipose Tissue

Atrophy, Focal

Chromophobe Adenoma

Infarct, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_926

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Harderian gland

Liver

Nasal cavity

Stomach

Hardarian Gland

Hemorrhage

Inflammation, Focal

Depletion, Glycogen

Inflammation, Suppurative

Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_927

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Clitoral gland

Kidney

Pituitary gland

Thyroid

Unspecified

Multiple Organs Nos

Adenoma, Nos

Calcification, Focal

Chromophobe Adenoma

Hyperplasia, C Cell

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_928

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lung

Cortical Adenoma

Calcification, Focal

Cytoplasmic Change, Basophilic

Inflammation, Focal

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_929

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Interstitial

Liver

Congestion, Passive

Lung

Metamorphosis, Fatty

Congestion, Nos

Hemorrhage

Lymph node

Mandibular Lymph Node

Inflammation, Focal

Salivary gland

Plasmacytosis

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_930

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Esophagus

Impaction, Nos

Liver

Cytoplasmic Change, Basophilic

Lung

Congestion, Nos

Edema, Nos

Mammary gland

Inflammation, Chronic Focal

Pituitary gland

Fibroadenoma

Uterus

Chromophobe Adenoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_932

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|---------------------|-----------------------------|
| Lung | | Inflammation, Chronic Focal |
| Pituitary gland | | Chromophobe Adenoma |
| Unspecified | Neck | Granuloma, Foreign Body |
| | Multiple Organs Nos | Leukemia, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_933

TRT#: 4

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

| | | |
|--------|-------------|--------------------------------|
| Brain | | Calcification, Focal |
| Heart | | Fibrosis, Focal |
| Liver | | Cytoplasmic Change, Basophilic |
| Lung | | Congestion, Nos |
| | | Hyperplasia, Adenomatous |
| Ovary | | Thecoma |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_934

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

| | |
|-----------------|-------------------------------------------------------|
| Heart | Fibrosis, Focal |
| Liver | Cytoplasmic Change, Basophilic Inflammation, Focal |
| Lung | Inflammation, Chronic Focal |
| Pituitary gland | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_936

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hemorrhage

Medulla

Hyperplasia, Focal

Liver

Necrosis, Cortical

Metamorphosis, Fatty

Lung

Necrosis, Focal

Pigmentation, Nos

Pituitary gland

Inflammation, Chronic Focal

Spleen

Chromophobe Adenoma

Unspecified

Hemosiderosis

Adipose Tissue

Infarct, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_943

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Fibrosis, Cholangio

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_947

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pituitary gland

Thyroid

Unspecified

Multiple Organs Nos

Angiectasis

Calcification, Focal

Cytoplasmic Change, Basophilic

Cyst, Nos

C-Cell Adenoma

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_949

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Unspecified

Uterus

Multiple Organs Nos

Cytoplasmic Change, Basophilic

Inflammation, Chronic Focal

Leukemia, Nos

Endometrial Stromal Polyp

Endometrial Stromal Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_951

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Pituitary gland

Uterus

Calcification, Focal

Cytoplasmic Change, Basophilic

Inflammation, Chronic Focal

Chromophobe Adenoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_952

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Liver

Inflammation, Focal

Lung

Inflammation, Chronic Focal

Mammary gland

Sarcoma, Nos

Spleen

Hematopoiesis

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_954

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Ovary

Thyroid

Nephropathy

Cytoplasmic Change, Basophilic

Inflammation, Chronic Focal

Cyst, Nos

C-Cell Adenoma

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_962

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

| | |
|----------|--------------------------------|
| Heart | Fibrosis |
| Liver | Cytoplasmic Change, Basophilic |
| Lung | Inflammation, Chronic Focal |
| Pancreas | Dilatation, Ducts |
| Uterus | Endometrial Stromal Polyp |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_975

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Thyroid

Urinary bladder

Uterus

Nephropathy

Cytoplasmic Change, Basophilic

Inflammation, Focal

Inflammation, Chronic Focal

Fibroadenoma

Chromophobe Adenoma

Hyperplasia, C Cell

Edema, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_976

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Pituitary gland

Cytoplasmic Change, Basophilic

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_981

TRT#: 4

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Pancreas

Pituitary gland

Unspecified

Uterus

Multiple Organs Nos

Infarct, Nos

Metamorphosis, Fatty

Atrophy, Nos

Chromophobe Adenoma

Leukemia, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04546E

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trichloroethylene

CAS Number: 79-01-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:55:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_994

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lung

Thyroid

Angiectasis

Calcification, Focal

Cytoplasmic Change, Basophilic

Inflammation, Chronic Focal

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE