

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**C Number:** C04546A  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Female

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_202

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Kidney	Cast, Nos
	Cytomegaly
	Nephropathy
Lung	Inflammation, Granulomatous Focal
Mammary gland	Lactation
Ovary	Cyst, Follicular Nos
Pituitary gland	Adenoma, Nos
Uterus	Hydrometra
	Hyperplasia, Epithelial
	Metaplasia, Squamous

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_205

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Kidney

Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Nephrosis, Hydro  
Carcinoma, Nos  
Inflammation, Acute

Uterus

Endometrium  
Endometrium

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_206

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Mammary gland

Thyroid  
Uterus

Endometrium

Angiectasis  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Adenocarcinoma, Nos  
Lactation  
Cyst, Nos  
Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_208

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Dosing Accident

**HISTO:**

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**OBSERVATIONS**

Harderian gland  
Kidney

Hardarian Gland

Inflammation, Chronic Focal

Cytomegaly

Nephropathy

Lung

Congestion, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_214

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Harderian gland  
Lung  
Thymus  
Thyroid

Hardarian Gland

Inflammation, Chronic  
Congestion, Nos  
Hemorrhage  
Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_215

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Bone

Kidney

Lung

Mammary gland

Ovary

Maxilla

Angiectasis

Cortical Adenoma

Osteosarcoma

Cytomegaly

Nephropathy

Nephropathy, Toxic

Osteosarcoma, Metastatic

Fibroadenoma

Granulosa-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_220

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Nephropathy

Lung

Edema, Nos

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_223

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Pelvis

Liver  
Thyroid  
Uterus

Cortical Adenoma  
Cytomegaly  
Hyperplasia, Epithelial  
Nephropathy  
Nephropathy, Toxic  
Cytoplasmic Change, Nos  
Hyperplasia, C Cell  
Dilatation, Nos  
Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_226

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Kidney

Calcification, Focal

Cytomegaly

Nephropathy

Lung

Foreign Material, Nos

Inflammation, Granulomatous Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_227

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Nephropathy

Nephropathy, Toxic

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

Uterus

Dilatation, Nos

Inflammation, Acute/Chronic

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_231

**TRT#:** 1  
**DOSE:** 001.0 G/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Lymphoma, Nos-Malignant  
Endometrial Stromal Polyp

Unspecified  
Uterus

Multiple Organs Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_245

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Cortex Nos

Lipoidosis  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic

Mammary gland  
Pancreas  
Pituitary gland  
Urinary bladder  
Uterus

Acinus

Lactation  
Atrophy, Focal  
Adenoma, Nos  
Adenocarcinoma, Nos, Metastatic  
Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_249

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Necrosis, Focal  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Metaplasia, Squamous

Uterus

Endometrium

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_253

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Congestion, Nos

Kidney

Degeneration, Nos

Pelvis

Cytomegaly

Hyperplasia, Epithelial

Liver

Nephropathy, Toxic

Ovary

Inflammation, Active Chronic

Spleen

Cyst, Nos

Stomach

Hemosiderosis

Inflammation, Suppurative

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_254

**TRT#:** 1  
**DOSE:** 001.0 G/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Cortical Adenoma
	Medulla	Hyperplasia, Focal
Intestine Large	Colon	Parasitism
Kidney		Cytomegaly
	Pelvis	Hyperplasia, Epithelial
		Nephropathy
		Nephropathy, Toxic
		Nephrosis, Hydro
Lung		Inflammation, Granulomatous Focal
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Thyroid		Cyst, Nos
Uterus		Dilatation, Nos
		Inflammation, Acute
		Metaplasia, Squamous
		Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_256

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Kidney

Colon

Pelvis

Lung  
Mammary gland  
Ovary  
Uterus

Endometrium

Cortical Adenoma  
Parasitism  
Cytomegaly  
Hyperplasia, Epithelial  
Nephropathy  
Nephropathy, Toxic  
Inflammation, Granulomatous Focal  
Adenoma, Nos  
Cyst, Nos  
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_263

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Kidney

Colon

Pelvis

Liver  
Mammary gland  
Uterus

Endometrium

Cortical Adenoma  
Parasitism  
Cytomegaly  
Hyperplasia, Epithelial  
Hyperplasia, Tubular Cell  
Nephropathy  
Nephropathy, Toxic  
Neoplastic Nodule  
Cyst, Nos  
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_264

**TRT#:** 1  
**DOSE:** 001.0 G/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Angiectasis  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Inflammation, Granulomatous Focal  
Lactation  
Adenoma, Nos

Lung  
Mammary gland  
Pituitary gland

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**PRIMARY CAUSE OF DEATH** -

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**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_271

**TRT#:** 1  
**DOSE:** 001.0 G/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cytomegaly
		Nephropathy
		Nephropathy, Toxic
Liver		Hemorrhage
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus		Dilatation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_272

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Pancreas  
Spleen  
Trachea  
Uterus

Endometrium

Cortical Adenoma  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Inflammation, Chronic Focal  
Hematopoiesis  
Inflammation, Chronic  
Endometrial Stromal Polyp  
Inflammation, Acute/Chronic  
Metaplasia, Squamous

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_274

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Esophagus  
Kidney

Lumen

Cortical Adenoma  
Hemorrhage  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Inflammation, Chronic  
Atrophy, Focal  
Sarcoma, Nos  
Hyperplasia, Cystic

Lung  
Pancreas  
Unspecified  
Uterus

Acinus  
Lower Leg Nos  
Endometrium

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_280

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney

Cortical Adenoma

Cytomegaly

Nephropathy

Nephropathy, Toxic

Liver

Lipoidosis

Lung

Emphysema, Alveolar

Mammary gland

Fibroadenoma

Spleen

Hematopoiesis

Trachea

Inflammation, Chronic Focal

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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_284

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Angiectasis

Cytomegaly

Nephropathy

Inflammation, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_295

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Angiectasis  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Inflammation, Granulomatous Focal  
Fibroadenoma  
Hematopoiesis  
Hydrometra

Lung  
Mammary gland  
Spleen  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_303

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Lung

Nephropathy

Mammary gland

Inflammation, Granulomatous

Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_305

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Cortical Adenoma  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Endometrial Stromal Polyp

Uterus

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_307

**TRT#:** 1  
**DOSE:** 001.0 G/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Liver

Bile Duct  
Bile Duct

Lung  
Pancreas  
Pituitary gland  
Spleen  
Uterus

Acinus

Cortical Adenoma  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Dilatation, Nos  
Inflammation, Chronic  
Lipoidosis  
Inflammation, Chronic  
Atrophy, Focal  
Adenoma, Nos  
Hematopoiesis  
Hyperkeratosis  
Inflammation, Chronic  
Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_325

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Angiectasis

Cytomegaly

Nephropathy

Nephropathy, Toxic

Clear-Cell Change

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_326

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Kidney

Colon

Cortical Adenoma  
Parasitism  
Cytomegaly  
Hyperplasia, Tubular Cell  
Nephropathy  
Nephropathy, Toxic  
Hemorrhage  
Fibroadenoma  
Cyst, Nos  
Adenoma, Nos  
Hyperplasia, Cystic

Lung  
Mammary gland  
Ovary  
Pituitary gland  
Uterus

Endometrium

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_327

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Cortical Adenoma  
Cytomegaly  
Inflammation, Chronic  
Nephropathy  
Nephrosis, Hydro  
Rhabdomyosarcoma  
Hematopoiesis

Skeletal muscle  
Spleen

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_330

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Angiectasis

Cytomegaly

Fibrosis

Nephropathy

Nephropathy, Toxic

Liver

Bile Duct

Hyperplasia, Nos

Lung

Inflammation, Granulomatous Focal

Mammary gland

Lactation

Parathyroid gland

Adenoma, Nos

Uterus

Carcinoma, Nos

Vagina

Dilatation, Nos

Squamous Cell Carcinoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_340

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Intestine Large

Kidney

Mammary gland

Thyroid

Unspecified

Uterus

Colon

Angiectasis

Cortical Adenoma

Parasitism

Cytomegaly

Nephropathy

Nephropathy, Toxic

Fibroadenoma

Cyst, Nos

Fibroma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_341

**TRT#:** 1  
**DOSE:** 001.0 G/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Focal Cellular Change  
Alveolar/Bronchiolar Adenoma  
Hemorrhage  
Fibroadenoma

Liver

Lung

Mammary gland

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_342

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Cortical Adenoma  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Inflammation, Focal

Lung

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_343

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Angiectasis  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Hematopoiesis  
Dilatation, Nos  
Hyperplasia, Epithelial

Spleen  
Uterus  
Vagina

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_346

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Cortical Adenoma  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Neoplastic Nodule  
Fibroadenoma  
Adenoma, Nos  
Hyperplasia, Cystic

Liver  
Mammary gland  
Pituitary gland  
Uterus

Endometrium

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_361

**TRT#:** 1  
**DOSE:** 001.0 G/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Pelvis

Mammary gland  
Spleen  
Thyroid  
Unspecified  
Uterus

Multiple Organs Nos

Cortical Adenoma  
Cytomegaly  
Hyperplasia, Epithelial  
Nephropathy  
Nephropathy, Toxic  
Nephrosis, Hydro  
Lactation  
Hematopoiesis  
Cyst, Nos  
Carcinosarcoma, Metastatic  
Carcinosarcoma  
Endometrial Stromal Polyp  
Hydrometra

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_363

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Nephropathy

Nephropathy, Toxic

Ovary

Cyst, Follicular Nos

Salivary gland

Atrophy, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_366

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney

Hyperplasia, Granulocytic  
Cytomegaly  
Nephropathy

Lung

Congestion, Nos  
Edema, Nos

Uterus

Emphysema, Alveolar  
Pyometra

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_370

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Lung

Nephropathy

Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_371

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Kidney

Colon

Cortical Adenoma  
Parasitism  
Cytomegaly  
Hyperplasia, Tubular Cell  
Nephropathy  
Nephropathy, Toxic  
Cytoplasmic Change, Nos  
Fibroadenoma  
Cyst, Nos  
Cyst, Nos

Liver  
Mammary gland  
Ovary  
Pituitary gland

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_373

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Nephropathy

Nephropathy, Toxic

Liver

Clear-Cell Change

Pituitary gland

Hyperplasia, Focal

Uterus

Adenocarcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_377

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Accidentally Killed

**HISTO:**

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**OBSERVATIONS**

Kidney

Cytomegaly

Nephropathy

Liver

Nephropathy, Toxic

Hepatocytomegaly

Uterus

Inflammation, Acute

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_380

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Cortical Adenoma  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Inflammation, Granulomatous  
Fibroadenoma

Lung  
Mammary gland

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_386

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortical Adenoma

Kidney

Degeneration, Nos

Cytomegaly

Lung

Nephropathy

Nephropathy, Toxic

Congestion, Nos

Pituitary gland

Edema, Nos

Uterus

Hyperplasia, Focal

Hydrometra

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_389

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Angiectasis

Kidney

Pheochromocytoma

Cytomegaly

Nephropathy

Nephropathy, Toxic

Tubular-Cell Adenoma

Spleen

Hematopoiesis

Thyroid

C-Cell Adenoma

Cyst, Nos

Uterus

Endometrium

Hyperplasia, Nos

Necrosis, Hemorrhagic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_394

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Lung  
Mammary gland  
Spleen  
Uterus

Angiectasis  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Inflammation, Granulomatous Focal  
Lactation  
Hematopoiesis  
Endometrial Stromal Polyp  
Hydrometra  
Inflammation, Acute/Chronic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_395

**TRT#:** 1  
**DOSE:** 001.0 G/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Kidney

Colon

Angiectasis  
Parasitism  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Fibroadenoma

Mammary gland

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_398

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Kidney

Medulla

Hyperplasia, Nos

Cytomegaly

Nephropathy

Nephropathy, Toxic

Liver

Centrilobular

Necrosis, Nos

Mammary gland

Fibroma

Uterus

Hydrometra

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_211

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney  
  
Uterus

Angiectasis  
Cytomegaly  
Nephropathy  
Hematometra

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_212

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Dosing Accident

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland

Hemorrhage  
Pheochromocytoma

Brain  
Kidney

Hemorrhage  
Cytomegaly  
Nephropathy

Lung

Nephropathy, Toxic  
Foreign Body, Vegetable  
Inflammation, Granulomatous Focal

Mammary gland  
Pituitary gland  
Uterus

Fibroma  
Hyperplasia, Focal  
Hydrometra  
Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_213

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Medulla

Angiectasis  
Cytomegaly  
Hyperplasia, Epithelial  
Nephropathy  
Nephropathy, Toxic  
Adenoma, Nos  
Hyperplasia, Cystic

Pituitary gland  
Uterus

Endometrium

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_217

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Lung

Mammary gland

Ovary

Pituitary gland

Uterus

Vagina

Endometrium

Angiectasis  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Foreign Material, Nos  
Inflammation, Granulomatous  
Lactation  
Papillary Adenoma  
Adenoma, Nos  
Dilatation, Nos  
Metaplasia, Nos  
Hyperplasia, Epithelial

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_229

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland

Intestine Large

Kidney

Mammary gland

Thyroid

Uterus

Colon

Endometrium

Angiectasis

Cortical Adenoma

Parasitism

Cytomegaly

Nephropathy, Toxic

Fibroadenoma

Hyperplasia, C Cell

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_232

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Kidney

Medulla  
Colon

Pheochromocytoma, Malignant  
Parasitism  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_233

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Dosing Accident

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Lipoidosis
Kidney		Cytomegaly
		Nephropathy, Toxic
Lung		Hemorrhage
Ovary		Cyst, Nos
Pituitary gland		Adenoma, Nos
		Hemorrhage
Unspecified		Fibroma
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_234

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain  
Intestine Large  
Lung

Colon

Hemorrhage  
Parasitism  
Congestion, Nos  
Edema, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_236

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Lung

Pancreas  
Thyroid  
Uterus

Acinus

Cortical Adenoma  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Alveolar/Bronchiolar Carcinoma  
Inflammation, Acute/Chronic  
Atrophy, Focal  
C-Cell Adenoma  
Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_241

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly  
Nephropathy, Toxic  
Undifferentiated Carcinoma

Unspecified

Multiple Organs Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_248

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Medulla

Angiectasis  
Cytomegaly  
Hyperplasia, Epithelial  
Nephropathy  
Nephropathy, Toxic  
Adenoma, Nos  
Adenocarcinoma, Nos

Mammary gland  
Uterus

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_250

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cytomegaly
Liver		Necrosis, Focal
Lung		Inflammation, Focal
Spleen		Hematopoiesis
Thymus		Hemorrhage
Thyroid		Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Monocytic
Uterus	Endometrium	Inflammation, Acute

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_259

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly  
Nephroblastoma  
Nephropathy  
Nephropathy, Toxic  
Cyst, Nos  
Hydrometra

Thyroid  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_265

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
  
Intestine Large  
Kidney  
  
Lung  
Ovary  
Pancreas  
Spleen  
Uterus

Medulla  
Colon  
  
  
  
  
  
  
  
Endometrium

Angiectasis  
Hyperplasia, Focal  
Parasitism  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Carcinoma, Nos, Metastatic  
Carcinoma, Nos  
Inflammation, Chronic  
Hematopoiesis  
Carcinoma, Nos, Metastatic  
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_266

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 500.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Lung  
Ovary  
Pituitary gland  
Spleen  
Thyroid  
Uterus

Angiectasis  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Inflammation, Granulomatous Focal  
Cyst, Follicular Nos  
Adenoma, Nos  
Hematopoiesis  
C-Cell Adenoma  
Hemorrhage  
Hyperkeratosis  
Metaplasia, Squamous  
Papillomatosis  
Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_268

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Heart	Hemorrhage
Kidney	Cytomegaly
	Nephropathy
Lung	Hemorrhage
Uterus	Hydrometra
	Inflammation, Acute/Chronic

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_273

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Dosing Accident

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cytomegaly
		Nephropathy
Lung		Bronchopneumonia, Acute
		Foreign Body, Vegetable
	Pleura Nos	Inflammation, Acute
Spleen		Depletion, Lymphoid

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_276

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Hemorrhage  
Cytomegaly  
Nephropathy  
Hematometra

Uterus

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_279

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly  
Nephropathy  
Nephropathy, Toxic

Spleen

Hematopoiesis

Uterus

Hydrometra  
Inflammation, Nos  
Metaplasia, Squamous  
Ulcer, Nos

---

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

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<b>ANIMAL ID:</b> 2_283	<b>TRT#:</b> 2 <b>DOSE:</b> 500.0 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Moribund Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Calcification, Focal Cytomegaly	
	Tubule	Dilatation, Nos Nephropathy, Toxic Necrosis, Focal	
Liver		Hemorrhage	
Spinal cord		Lymphoma, Lymphocytic-Malignant Type	
Unspecified	Multiple Organs Nos	Hydrometra	
Uterus			
<hr/>			
<b>PRIMARY CAUSE OF DEATH</b>	-		
<hr/>			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_288

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nos Pheochromocytoma
Kidney	Pelvis	Cytomegaly Hyperplasia, Epithelial Nephropathy Nephropathy, Toxic
Liver	Bile Duct	Bile Duct Carcinoma
Unspecified	Abdominal Cavity	Hyperplasia, Diffuse Bile Duct Carcinoma, Metastatic
Uterus		Hydrometra

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_294

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Dosing Accident

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Lung  
Lymph node  
Thymus

Mandibular Lymph Node

Congestion, Nos  
Hemorrhage  
Hemorrhage

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_297

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Cytomegaly Hyperplasia, Tubular Cell Nephropathy Nephropathy, Toxic
Liver	Leukemia, Nos Metamorphosis, Fatty
Mammary gland	Adenocarcinoma, Nos Fibroadenoma
Spleen	Congestion, Nos
Uterus	Pigmentation, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_298

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Lung

Nephropathy

Spleen

Congestion, Nos

Hemosiderosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_299

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cytomegaly
		Nephropathy
Liver		Perivasculitis
Lung		Congestion, Nos
		Edema, Nos
		Hemorrhage
Lymph node	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Spleen		Necrosis, Focal
Uterus		Pyometra

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_302

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Lung  
Mammary gland  
Thyroid  
Uterus

Endometrium

Cortical Adenoma  
Cytomegaly  
Mineralization  
Nephropathy  
Nephropathy, Toxic  
Inflammation, Granulomatous Focal  
Fibroadenoma  
C-Cell Adenoma  
Hyperplasia, Cystic  
Metaplasia, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_304

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly  
Nephropathy

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_306

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Liver  
Lung  
Pancreas  
Pituitary gland  
Spleen  
Uterus

Bile Duct

Cortical Adenoma  
Cytomegaly  
Nephropathy  
Inflammation, Chronic  
Inflammation, Chronic Focal  
Inflammation, Acute/Chronic  
Cyst, Nos  
Hematopoiesis  
Inflammation, Acute Necrotizing  
Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_308

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney

Cortical Adenoma  
Inflammation, Chronic Focal  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Adenocarcinoma, Nos, Metastatic  
Adenoma, Nos  
Adenocarcinoma, Nos

Pancreas  
Pituitary gland  
Uterus

---

PRIMARY CAUSE OF DEATH

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-

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_309

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Cortical Adenoma  
Cytomegaly  
Nephropathy

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_316

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland

Kidney

Pancreas

Spleen

Trachea

Uterus

Acinus

Angiectasis  
Cortical Adenoma  
Cast, Nos  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Atrophy, Focal  
Hematopoiesis  
Hyperplasia, Epithelial  
Inflammation, Chronic  
Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_319

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly  
Nephropathy  
Nephropathy, Toxic

Mammary gland

Fibroadenoma  
Lactation

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

Thyroid

C-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_320

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Metamorphosis, Fatty  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Fibroma  
Hematometra  
Inflammation, Chronic  
Metaplasia, Squamous

Unspecified  
Uterus

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_329

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Inflammation, Chronic Focal
Kidney	Calcification, Focal Cytomegaly Nephropathy
Lung	Emphysema, Alveolar Hemorrhage
Uterus	Hydrometra

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

<b>ANIMAL ID:</b> 2_332	<b>TRT#:</b> 2 <b>DOSE:</b> 500.0 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Natural Death	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Adrenal gland		Cortical Adenoma	
Kidney		Cytomegaly	
		Mineralization	
Liver	Bile Duct	Hyperplasia, Nos	
Spleen		Hyperplasia, Lymphoid	
Uterus		Adenocarcinoma, Nos	
		Hydrometra	
		Multiple Polyposis	
		Ulcer, Nos	
<hr/>			
PRIMARY CAUSE OF DEATH	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_344

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland

Kidney

Lung

Mammary gland

Pituitary gland

Uterus

Pelvis

Endometrium

Cortical Adenoma  
Pheochromocytoma  
Cytomegaly  
Hyperplasia, Epithelial  
Nephropathy  
Nephropathy, Toxic  
Inflammation, Granulomatous Focal  
Lactation  
Adenoma, Nos  
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_345

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortical Adenoma  
Necrosis, Focal  
Pheochromocytoma

Brain  
Kidney

Abscess, Nos  
Cytomegaly  
Nephropathy

Liver

Bile Duct

Nephropathy, Toxic  
Hyperplasia, Focal  
Necrosis, Focal

Lung  
Unspecified  
Uterus

Multiple Organs Nos  
Endometrium

Hemorrhage  
Leukemia, Monocytic  
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_347

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Pelvis

Cortical Adenoma  
Cytomegaly  
Hyperplasia, Epithelial  
Nephropathy  
Nephropathy, Toxic

Mammary gland  
Pancreas  
Spleen  
Uterus

Acinus

Fibroadenoma  
Atrophy, Focal  
Hematopoiesis  
Hyperplasia, Cystic

Endometrium

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_349

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
  
Intestine Large  
Kidney  
  
Liver  
  
Spleen  
Thymus  
Uterus

Cortex Nos  
Colon  
  
Bile Duct

Angiectasis  
Cortical Adenoma  
Lipoidosis  
Parasitism  
Cytomegaly  
Nephropathy  
Hematopoiesis  
Inflammation, Chronic  
Hematopoiesis  
Congestion, Nos  
Metaplasia, Squamous  
Pyometra  
Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_354

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Adenoma, Nos  
Hyperplasia, Cystic

Pituitary gland

Uterus

Endometrium

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_355

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 500.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney

Medulla

Hyperplasia, Focal  
Cytomegaly  
Nephropathy

Liver

Bile Duct

Nephropathy, Toxic  
Hyperplasia, Nos  
Necrosis, Focal

Lung

Foreign Body, Vegetable  
Inflammation, Granulomatous

Pituitary gland

Cyst, Nos

Spleen

Hematopoiesis

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Carcinoma, Nos

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PRIMARY CAUSE OF DEATH

-

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**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_357

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cytomegaly
Liver	Congestion, Nos
Lung	Edema, Nos
Spleen	Hematopoiesis
Uterus	Inflammation, Acute
	Metaplasia, Squamous

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_364

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Cortical Adenoma  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Nephrosis, Hydro  
Cytoplasmic Change, Nos  
Granulosa-Cell Tumor  
Carcinoma, Nos  
Hyperplasia, Cystic

Liver  
Ovary  
Uterus

Endometrium

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_365

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Cortex Nos

Lipoidosis  
Cytomegaly  
Nephropathy  
Inflammation, Nos  
Pyometra

Trachea  
Uterus

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

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<b>ANIMAL ID:</b> 2_367	<b>TRT#:</b> 2 <b>DOSE:</b> 500.0 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Natural Death	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Adrenal gland Kidney	Cortex Nos	Hyperplasia, Focal Cytomegaly Mineralization Nephropathy	
Lung Uterus		Hemorrhage Adenocarcinoma, Nos Endometrial Stromal Polyp	
<b>PRIMARY CAUSE OF DEATH</b>	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_368

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Kidney

Cortex Nos  
Colon

Focal Cellular Change  
Parasitism  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Fibroadenoma  
Mixed Tumor, Benign  
Hematopoiesis  
Cyst, Nos  
Hyperplasia, Cystic

Mammary gland

Spleen  
Thyroid  
Uterus

Endometrium

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_383

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney

Cortex Nos

Hyperplasia, Focal  
Endocardiosis  
Cytomegaly

Pelvis

Hyperplasia, Epithelial  
Nephropathy  
Nephropathy, Toxic

Liver  
Mammary gland  
Uterus

Necrosis, Focal  
Fibroadenoma  
Dilatation, Nos

Endometrium

Hyperplasia, Nos  
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_384

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Cytomegaly
	Pelvis	Hyperplasia, Epithelial Nephropathy
Lung		Squamous Cell Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Inflammation, Chronic
Mammary gland		Lactation
Pancreas		Inflammation, Chronic Squamous Cell Carcinoma, Metastatic
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Thyroid		C-Cell Adenoma
Uterus		Squamous Cell Carcinoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_392

**TRT#:** 2  
**DOSE:** 500.0 MG/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Parasitism  
Cytomegaly  
Nephropathy  
Necrosis, Central

Liver  
Spleen

Hematopoiesis  
Necrosis, Focal

Uterus

Hematometra  
Metaplasia, Squamous

Endometrium

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_393

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 500.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Pheochromocytoma, Malignant

Cytomegaly

Nephropathy

Nephropathy, Toxic

Liver

Angioma

Carcinoma, Nos, Metastatic

Pancreas

Islets

Islet-Cell Adenoma

Unspecified

Multiple Organs Nos

Carcinoma, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_201

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Ovary  
Uterus

Endometrium

Nephropathy  
Cyst, Nos  
Endometrial Stromal Polyp  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_204

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Mammary gland  
Unspecified

Multiple Organs Nos

Fibroadenoma  
Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_207

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cyst, Nos
		Nephropathy
Lung		Inflammation, Granulomatous Focal
Mammary gland		Lactation
Pituitary gland		Adenoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_216

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Blood vessel  
Kidney  
Mammary gland  
Uterus

Cortex Nos  
Pulmonary Artery Nos  
  
Endometrium

Focal Cellular Change  
Calcification, Focal  
Nephropathy  
Fibroadenoma  
Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_219

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver  
Pituitary gland

Bile Duct

Nephropathy  
Hyperplasia, Nos  
Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_222

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Mammary gland  
Pancreas

Acinus

Lipoidosis  
Nephropathy  
Fibroadenoma  
Atrophy, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_224

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Atrophy, Nos Cortical Adenoma
Kidney	Medulla	Hyperplasia, Epithelial Inflammation, Chronic Focal Mineralization Nephropathy
Spleen		Hematopoiesis
Urinary bladder		Inflammation, Acute/Chronic
Uterus		Dilatation, Nos Hyperplasia, Epithelial Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_228

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Medulla

Lung  
Uterus

Endometrium

Cortical Adenoma  
Hyperplasia, Epithelial  
Nephropathy  
Inflammation, Focal  
Dilatation, Nos  
Metaplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_237

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Cortical Adenoma  
Mineralization  
Nephropathy

Mammary gland  
Uterus

Endometrium

Lactation  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_238

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Mammary gland

Nephropathy  
Lactation

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_239

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Cortical Adenoma
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Chronic
Lymph node		Degeneration, Cystic
Pancreas	Acinus	Atrophy, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_240

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Parasitism  
Nephropathy  
Tubular-Cell Adenoma  
Cytoplasmic Change, Nos  
Inflammation, Chronic Focal

Liver

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_242

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Esophagus  
Kidney  
Mammary gland  
Spleen

Lumen

Angiectasis  
Hemorrhage  
Mineralization  
Fibroadenoma  
Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_244

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney  
Mammary gland

Colon

Parasitism  
Nephropathy  
Fibroadenoma  
Lactation  
Adenoma, Nos  
Hematopoiesis  
Hyperplasia, C Cell  
Hyperplasia, Cystic

Pituitary gland  
Spleen  
Thyroid  
Uterus

Endometrium

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_257

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Brain  
Kidney  
Liver  
Spleen

Nerve Tract

Lipoidosis  
Neurilemoma  
Nephropathy  
Focal Cellular Change  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_258

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Granulomatous Focal
Thyroid		C-Cell Adenoma
Vagina	Mucosa	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_260

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Cortex

Lung  
Uterus

Cortical Adenoma  
Degeneration, Nos  
Nephropathy  
Inflammation, Granulomatous  
Hydrometra  
Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_261

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Liver  
Pituitary gland  
Spleen  
Thyroid  
Uterus

Angiectasis  
Mineralization  
Nephropathy  
Cytoplasmic Change, Basophilic  
Adenoma, Nos  
Hematopoiesis  
Hyperplasia, C Cell  
Dilatation, Nos  
Hemorrhage  
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_262

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Pancreas  
Pituitary gland  
Thyroid

Acinus

Nephropathy  
Atrophy, Focal  
Adenoma, Nos  
C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_267

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Blood vessel	Coronary Artery Nos Pulmonary Artery Nos	Calcification, Metastatic Calcification, Metastatic
Kidney		Nephropathy
Pancreas		Periarteritis
Stomach	Mucosa Mucosa Mucosa	Hyperkeratosis Hyperplasia, Epithelial Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_277

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Nephropathy
Liver	Cytoplasmic Change, Nos
Mammary gland	Fibroadenoma
Pituitary gland	Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_278

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Ovary

Spleen  
Thyroid

Urinary bladder

Uterus

Endometrium

Cortical Adenoma  
Nephropathy  
Nephrosis, Hydro  
Cyst, Nos  
Inflammation, Acute  
Hematopoiesis  
C-Cell Adenoma  
Hyperplasia, Epithelial  
Inflammation, Chronic  
Dilatation, Nos  
Hemorrhage  
Metaplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_281

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Pelvis

Lung  
Lymph node  
Mammary gland

Pheochromocytoma  
Cast, Nos  
Hemorrhage  
Mineralization  
Nephropathy  
Hemorrhage  
Congestion, Nos  
Cyst, Nos  
Hemorrhage  
Lactation  
Hematometra

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_282

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Esophagus	Lumen	Hemorrhage
Kidney	Pelvis	Hemorrhage
	Pelvis	Hyperplasia, Epithelial
	Pelvis	Inflammation, Acute
		Nephropathy
Liver		Metamorphosis, Fatty
Lung		Hemorrhage
Mammary gland		Fibroadenoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_285

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Mammary gland

Nephropathy  
Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_291

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos

Lung

Nephropathy

Spleen

Inflammation, Focal

Unspecified

Multiple Organs Nos

Hematopoiesis

Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_300

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Kidney  
Mammary gland  
Uterus

Colon

Cortical Adenoma  
Parasitism  
Nephropathy  
Fibroadenoma  
Carcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_310

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Kidney		Mineralization
		Nephropathy
Mammary gland		Fibroadenoma
		Lactation
Pituitary gland		Adenoma, Nos
Thyroid		Follicular-Cell Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_312

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Medulla

Cortical Adenoma

Intestine Large

Colon

Pheochromocytoma

Kidney

Parasitism

Mammary gland

Nephropathy

Thyroid

Lactation

Uterus

Hyperplasia, C Cell

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_314

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Uterus

Nephropathy  
Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_315

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Nos
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_317

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Nephropathy
Ovary		Cyst, Nos
Pancreas	Acinus	Atrophy, Focal
Unspecified	Multiple Organs Nos	Leukemia, Monocytic
Uterus		Inflammation, Acute/Chronic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_323

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Colon  
Medulla

Mammary gland

Pituitary gland  
Thyroid

Uterus

Endometrium

Parasitism  
Hyperplasia, Epithelial  
Nephropathy  
Fibroadenoma  
Lactation  
Adenoma, Nos  
Hyperplasia, C Cell  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_324

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Medulla

Liver

Mammary gland  
Pituitary gland  
Uterus

Endometrium

Cortical Adenoma  
Hyperplasia, Nos  
Nephropathy  
Neoplastic Nodule  
Peliosis Hepatis  
Lactation  
Adenoma, Nos  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_331

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos  
Medulla

Angiectasis  
Hyperplasia, Focal  
Thrombosis, Nos  
Fibroadenoma  
Cyst, Follicular Nos

Lung

Mammary gland

Ovary

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_335

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung  
Mammary gland  
Spleen

Inflammation, Focal  
Fibroadenoma  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_337

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver  
Uterus

Bile Duct

Hyperplasia, Nos  
Adenoma, Nos  
Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_348

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Medulla

Cortical Adenoma  
Hyperplasia, Epithelial  
Inflammation, Acute Focal  
Mineralization  
Nephropathy  
Fibroadenoma  
Hyperplasia, Focal  
Hyperplasia, Cystic

Mammary gland  
Pituitary gland  
Uterus

Endometrium

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_350

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortical Adenoma

Kidney

Medulla

Pheochromocytoma

Hyperplasia, Epithelial

Mammary gland

Nephropathy

Pituitary gland

Fibroadenoma

Thyroid

Adenoma, Nos

Uterus

Endometrium

C-Cell Adenoma

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_353

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Medulla	Hyperplasia, Epithelial Nephropathy
Pituitary gland		Adenoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Metaplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_356

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Parasitism  
Mineralization  
Nephropathy  
Inflammation, Granulomatous Focal  
Fibroadenoma  
Foreign Body, Vegetable  
Hydrometra

Lung  
Mammary gland  
Trachea  
Uterus

Lumen

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_358

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Lymph node  
Mammary gland  
Spleen  
Unspecified

Multiple Organs Nos

Hemorrhage  
Necrosis, Focal  
Nephropathy  
Hemorrhage  
Lactation  
Hematopoiesis  
Mesothelioma, Malignant

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_359

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Parasitism  
Nephropathy  
Nephrosis, Hydro  
Hematopoiesis  
Hematopoiesis  
Sarcoma, Nos

Liver  
Spleen  
Uterus

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_360

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortical Adenoma

Kidney

Pelvis

Pheochromocytoma

Hyperplasia, Epithelial

Lung

Nephropathy

Mammary gland

Inflammation, Chronic Focal

Spleen

Fibroadenoma

Stomach

Forestomach

Hematopoiesis

Uterus

Papillomatosis

Hydrometra

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_374

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Esophagus	Hyperkeratosis
Kidney	Nephropathy
Liver	Pigmentation, Nos
Mammary gland	Hyperplasia, Nos
Pituitary gland	Chromophobe Adenoma
Spleen	Hemosiderosis
Uterus	Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_376

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Mammary gland  
Pituitary gland  
Thyroid  
Uterus

Endometrium

Cortical Adenoma  
Cast, Nos  
Nephropathy  
Lactation  
Adenoma, Nos  
C-Cell Adenoma  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_385

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver  
Lung  
Uterus

Necrosis, Focal  
Infection, Bacterial  
Hemorrhage  
Inflammation, Acute

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_387

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Pituitary gland  
Uterus

Endometrium

Angiectasis  
Cyst, Nos  
Nephropathy  
Adenoma, Nos  
Hyperplasia, Cystic  
Inflammation, Acute Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_388

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Calcification, Focal

Lung

Nephropathy

Congestion, Nos

Spleen

Edema, Nos

Hemosiderosis

Uterus

Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_203

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Esophagus  
Kidney

Lumen

Pituitary gland  
Thyroid

Cortical Adenoma  
Hemorrhage  
Cast, Nos  
Nephropathy  
Adenoma, Nos  
Follicular-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_209

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Large  
Kidney  
  
Liver  
Mammary gland  
Pituitary gland  
Spleen  
Uterus

Colon

Pheochromocytoma  
Inflammation, Chronic Focal  
Parasitism  
Cyst, Nos  
Nephropathy  
Necrosis, Diffuse  
Lactation  
Papillary Adenoma  
Hematopoiesis  
Dilatation, Nos  
Hyperkeratosis  
Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_210

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Medulla	Hyperplasia, Epithelial Nephropathy
Lung		Inflammation, Granulomatous Focal
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_218

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Dosing Accident

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal  
Pheochromocytoma, Malignant

Heart

Pericardium Nos

Inflammation, Chronic Focal

Lung

Inflammation, Necrotizing

Pituitary gland

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_221

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Medulla

Liver  
Pituitary gland  
Thyroid

Bile Duct

Cortical Adenoma  
Hyperplasia, Epithelial  
Nephropathy  
Hyperplasia, Nos  
Adenoma, Nos  
C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_230

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney  
Lung  
Mammary gland  
Spleen

Alveoli

Calcification, Focal  
Histiocytosis  
Fibroadenoma  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_235

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Angiectasis

Kidney

Cortical Adenoma

Mammary gland

Nephropathy

Pituitary gland

Fibroadenoma

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_243

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland

Kidney

Medulla

Thyroid

Uterus

Endometrium

Cortical Adenoma

Hyperplasia, Epithelial

Nephropathy

C-Cell Adenoma

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_246

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Intestine Small  
Kidney  
Thyroid  
Uterus

Colon  
Duodenum

Endometrium

Cortical Adenoma  
Parasitism  
Adenocarcinoma, Nos  
Nephropathy  
C-Cell Adenoma  
Dilatation, Nos  
Inflammation, Nos  
Metaplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_247

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Uterus

Endometrium

Nephropathy  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_251

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Mammary gland  
Pituitary gland  
Thyroid

Pheochromocytoma  
Nephropathy  
Lactation  
Adenoma, Nos  
C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_252

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Uterus

Nephropathy  
Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_255

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Blood vessel	Pulmonary Artery Nos	Calcification, Focal
Kidney		Calcification, Focal
		Nephropathy
Lung		Inflammation, Focal
Mammary gland		Adenocarcinoma, Nos
Spleen		Hematopoiesis
Thyroid		C-Cell Adenoma
Uterus	Endometrium	Metaplasia, Squamous

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_269

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland

Kidney

Spleen

Unspecified

Urinary bladder

Uterus

Pelvis

Multiple Organs Nos

Endometrium

Angiectasis  
Cortical Adenoma  
Inflammation, Acute  
Abscess, Nos  
Inflammation, Granulomatous Focal  
Lymphoma, Nos-Malignant  
Hemorrhage  
Inflammation, Acute  
Cyst, Epidermal Inclusion  
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_270

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Dosing Accident

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Necrosis, Focal
Kidney	Calcification, Metastatic Nephropathy
Lung	Calcification, Metastatic Edema, Nos Emphysema, Alveolar
Pituitary gland	Cyst, Nos
Stomach	Calcification, Metastatic
Thyroid	Cyst, Nos

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_286

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortical Adenoma

Heart

Pericardium Nos

Pheochromocytoma

Kidney

Inflammation, Chronic

Thyroid

Nephropathy

Uterus

C-Cell Adenoma

Dilatation, Nos

Endometrium

Ulcer, Nos

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_287

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic Focal
Intestine Large	Colon	Parasitism
Kidney		Nephropathy
Liver		Hematopoiesis
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_289

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Pelvis

Lung

Ovary  
Pancreas  
Pituitary gland

Islets

Cortical Adenoma  
Hyperplasia, Epithelial  
Nephropathy  
Foreign Body, Vegetable  
Inflammation, Granulomatous  
Cyst, Nos  
Islet-Cell Adenoma  
Hyperplasia, Focal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_290

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Medulla	Hyperplasia, Epithelial Nephropathy
Mammary gland		Fibroadenoma
Ovary		Inflammation, Suppurative
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_292

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Lung

Salivary gland

Spleen

Thyroid

Unspecified

Uterus

Multiple Organs Nos  
Endometrium

Cortical Adenoma

Degeneration, Cystic

Nephropathy

Hematopoiesis

Proteinosis, Alveolar

Atrophy, Nos

Hematopoiesis

C-Cell Adenoma

Hemorrhage

Hyperplasia, Cystic

Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_293

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney		Cast, Nos
		Nephropathy
Mammary gland		Fibroadenoma
Pituitary gland		Carcinoma, Nos
Spleen		Hematopoiesis
Thyroid		C-Cell Adenoma
Unspecified		Carcinoma, Nos
Uterus	Endometrium	Adenocarcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_296

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Brain	Hemorrhage
Lung	Congestion, Nos
	Hemorrhage
Peritoneum	Inflammation, Acute Focal
Uterus	Pyometra

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_301

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney

Lung  
Ovary

Angiectasis  
Cast, Nos  
Nephropathy  
Inflammation, Granulomatous  
Cyst, Follicular Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_311

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney

Cortical Adenoma  
Inflammation, Chronic  
Inflammation, Granulomatous Focal  
Nephropathy

Mammary gland  
Pancreas  
Pituitary gland  
Uterus

Acinus  
Endometrium

Fibroadenoma  
Atrophy, Focal  
Hyperplasia, Focal  
Hyperplasia, Nos  
Metaplasia, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 4\_313

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Hyperplasia, Tubular Cell Nephropathy
Ovary		Cyst, Nos
Pancreas	Islets	Islet-Cell Adenoma
Thyroid		C-Cell Adenoma
Uterus		Dilatation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_318

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Dosing Accident

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Kidney  
Lung

Colon

Thyroid

Pheochromocytoma  
Parasitism  
Nephropathy  
Foreign Body, Vegetable  
Inflammation, Necro Granulomatous  
C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_321

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Dosing Accident

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Calcification, Focal
Lung		Bronchopneumonia, Focal
		Congestion, Nos
Spleen		Hematopoiesis
Unspecified	Neck	Abscess, Chronic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_322

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney  
Uterus

Nephropathy  
Hematometra

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_328

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Dosing Accident

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic Focal
Kidney		Calcification, Focal
		Nephropathy
Lymph node	Mandibular Lymph Node	Plasmacytosis
Nasal cavity		Ulcer, Nos
Thyroid		Inflammation, Chronic
Unspecified	Neck	Abscess, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_333

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney  
Lung  
Mammary gland  
Uterus

Nephropathy  
Inflammation, Focal  
Lactation  
Hyperplasia, Epithelial

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_334

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Lung  
Pituitary gland  
Uterus

Cortical Adenoma  
Nephropathy  
Inflammation, Focal  
Adenoma, Nos  
Carcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_336

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Pheochromocytoma  
Cast, Nos  
Mineralization  
Nephropathy  
Inflammation, Granulomatous  
Fibroadenoma  
Hyperplasia, Cystic

Lung  
Mammary gland  
Uterus

Endometrium

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_338

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Lung  
Mammary gland  
Ovary

Cortical Adenoma  
Nephropathy  
Inflammation, Chronic  
Fibroadenoma  
Cyst, Follicular Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_339

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Esophagus	Lumen	Hemorrhage
Harderian gland	Harderian Gland	Inflammation, Chronic
Intestine Small	Jejunum	Hemorrhage
Kidney		Nephropathy
Lung		Collapse
Spleen		Hematopoiesis
Unspecified	Mediastinum Nos	Lymphoma, Undifferentiated-Malignant Type

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_351

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Lung  
Mammary gland  
Ovary  
  
Pancreas  
Uterus

Colon  
Pelvis

Parasitism  
Hyperplasia, Epithelial  
Cytologic Alteration, Nos  
Inflammation, Chronic Focal  
Fibroma  
Cyst, Nos  
Inflammation, Acute  
Atrophy, Focal  
Hyperkeratosis  
Metaplasia, Squamous  
Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_352

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortical Adenoma

Kidney

Pheochromocytoma

Liver

Nephropathy

Thyroid

Cytoplasmic Change, Nos

Uterus

Cyst, Nos

Dilatation, Nos

Endometrial Stromal Polyp

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_362

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Liver  
Lung

Mammary gland  
Pituitary gland

Lipoidosis  
Mineralization  
Nephropathy  
Metamorphosis, Fatty  
Hemorrhage  
Inflammation, Focal  
Fibroadenoma  
Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_369

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Lactation

Pancreas

Islets

Islet-Cell Adenoma

Uterus

Dilatation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_372

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland

Kidney

Medulla

Lung

Mammary gland

Pancreas

Thyroid

Urinary bladder

Acinus

Angiectasis  
Lipoidosis  
Hemorrhage  
Hyperplasia, Epithelial  
Inflammation, Acute/Chronic  
Nephropathy  
Inflammation, Granulomatous  
Fibroadenoma  
Atrophy, Focal  
C-Cell Adenoma  
Hyperplasia, Epithelial  
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_375

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephropathy
Lung		Inflammation, Focal
Mammary gland		Fibroadenoma
Stomach	Forestomach	Hyperplasia, Epithelial
Uterus		Hydrometra
	Endometrium	Metaplasia, Squamous

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_378

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Liver  
Mammary gland  
Uterus

Cortical Adenoma  
Inflammation, Chronic Focal  
Clear-Cell Change  
Fibroadenoma  
Endometrial Stromal Polyp  
Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_379

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Pelvis	Hyperplasia, Epithelial Nephropathy
Ovary		Cyst, Nos
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Adenoma
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_381

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Esophagus  
Kidney  
  
Lung  
  
Pancreas  
Pituitary gland

Lumen

Angiectasis  
Hemorrhage  
Cast, Nos  
Nephropathy  
Foreign Body, Vegetable  
Hemorrhage  
Hemorrhage  
Congestion, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_382

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Mammary gland  
Thyroid  
Uterus

Nephropathy  
Fibroadenoma  
C-Cell Adenoma  
Dilatation, Nos  
Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_390

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Medulla

Hyperplasia, Focal  
Cast, Nos  
Mineralization  
Nephropathy  
Adenoma, Nos  
C-Cell Adenoma

Pituitary gland  
Thyroid

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_391

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Dosing Accident

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortical Adenoma

Brain

Hemorrhage

Esophagus

Lumen

Cyst, Nos

Kidney

Pelvis

Hemorrhage

Liver

Bile Duct

Hyperplasia, Epithelial

Nephropathy

Hyperplasia, Nos

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_396

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Mammary gland

Spleen

Angiectasis

Cortical Adenoma

Nephropathy

Adenoma, Nos

Degeneration, Nos

Fibroadenoma

Hematopoiesis

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_397

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Uterus

Endometrium

Nephropathy  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_399

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Pituitary gland  
Uterus

Pheochromocytoma  
Nephropathy  
Adenoma, Nos  
Adenocarcinoma, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_400

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland		Pheochromocytoma
Blood vessel	Pulmonary Artery Nos	Mineralization
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Focal
Lung		Inflammation, Chronic
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_001

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung Pneumonia, Chronic Murine

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_002

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung Pneumonia, Chronic Murine

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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_003

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Bone marrow  
Lung  
Mammary gland  
Pituitary gland

Metamorphosis, Fatty  
Pneumonia, Chronic Murine  
Fibroadenoma  
Chromophobe Adenoma

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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_004

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung	Pneumonia, Chronic Murine
Ovary	Granulosa-Cell Carcinoma
Spleen	Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_005

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung Pneumonia, Chronic Murine

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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_006

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Lung  
Pituitary gland

Metamorphosis, Fatty  
Pneumonia, Chronic Murine  
Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_007

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung Pneumonia, Chronic Murine

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_008

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Lung

Metamorphosis, Fatty  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_009

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_010

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Lung  
Mammary gland

Cortex Nos

Angiectasis  
Pneumonia, Chronic Murine  
Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_011

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung  
Mammary gland  
Stomach

Inflammation, Chronic  
Pneumonia, Chronic Murine  
Fibroadenoma  
Ulcer, Focal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_012

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney  
Lung

Metamorphosis, Fatty  
Inflammation, Chronic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_013

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Inflammation, Chronic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_014

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Lung  
Mammary gland  
Pituitary gland

Cortex Nos

Angiectasis  
Pneumonia, Chronic Murine  
Adenocarcinoma, Nos  
Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_015

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_016

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_017

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Lung

Metamorphosis, Fatty  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_018

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cyst, Nos  
Inflammation, Chronic

Liver

Inflammation, Nos

Lung

Metamorphosis, Fatty

Pancreas

Pneumonia, Chronic Murine

Atrophy, Nos

Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_019

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney  
Lung  
Pituitary gland

Metamorphosis, Fatty  
Inflammation, Chronic  
Pneumonia, Chronic Murine  
Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_020

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung  
Spleen

Pneumonia, Chronic Murine  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_001

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Nos
	Pericardium Nos	Inflammation, Nos
Lung	Pleura Nos	Inflammation, Nos
		Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_002

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart  
Kidney  
Lung

Hemangiosarcoma  
Pyelonephritis, Nos  
Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_003

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 650.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Lung

Pneumonia, Chronic Murine

Lymph node

Tracheal Lymph Node

Inflammation, Nos

Trachea

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_004

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney  
Lung  
Ovary

Right Ovary

Metamorphosis, Fatty  
Nephropathy, Toxic  
Pneumonia, Chronic Murine  
Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_005

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 650.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Metamorphosis, Fatty

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_006

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 650.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_007

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Lung  
Mammary gland  
Pituitary gland

Myocardium Nos

Angiectasis  
Fibrosis  
Nephropathy, Toxic  
Pneumonia, Chronic Murine  
Fibroadenoma  
Chromophobe Adenoma

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_008

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_009

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Lung  
Ovary

Right Ovary

Angiectasis  
Nephropathy, Toxic  
Pneumonia, Chronic Murine  
Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_010

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney

Metamorphosis, Fatty  
Nephropathy, Toxic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_011

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 650.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Unspecified

Abscess, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_012

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 650.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Metamorphosis, Fatty

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_013

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephropathy, Toxic
Lung		Pneumonia, Chronic Murine
Unspecified	Neck	Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_015

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 650.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_016

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephropathy, Toxic
Liver		Lymphoma, Histiocytic-Malignant Type
Lung		Pneumonia, Chronic Murine
Lymph node	Cervical Lymph Node Nos	Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_017

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 650.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Metamorphosis, Fatty

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_018

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Lung  
Mammary gland

Right Adrenal Gland

Angiectasis  
Nephropathy, Toxic  
Pneumonia, Chronic Murine  
Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_019

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney

Metamorphosis, Fatty  
Nephropathy, Toxic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_020

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos  
Pericardium Nos

Inflammation, Nos  
Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_022

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 650.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_023

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Lung

Cortical Carcinoma  
Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_024

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 650.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Lung

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_025

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 650.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Lung

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_026

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Left Adrenal Gland  
Left Adrenal Gland

Angiectasis  
Cyst, Nos  
Degeneration, Nos  
Nephropathy, Toxic  
Pneumonia, Chronic Murine  
Cyst, Nos  
Sarcoma, Nos

Kidney  
Lung  
Ovary  
Uterus

Endometrium

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_027

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_028

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Lung

Ovary

Bile Duct

Angiectasis

Degeneration, Nos

Nephropathy, Toxic

Hyperplasia, Nos

Pneumonia, Chronic Murine

Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_030

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 650.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_031

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Eye		Cataract
	Retina	Detachment
Kidney		Nephropathy, Toxic
Lung		Pneumonia, Chronic Murine
Ovary	Left Ovary	Cyst, Nos
Pituitary gland		Chromophobe Adenoma
Uterus	Endometrium	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_032

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephropathy, Toxic
Lung		Pneumonia, Chronic Murine
Unspecified	Chest	Liposarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_033

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 650.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_034

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Pleura Nos

Nephropathy, Toxic  
Inflammation, Nos  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_035

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 650.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_036

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 650.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_037

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney  
Lung

Metamorphosis, Fatty  
Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_038

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney

Metamorphosis, Fatty  
Calcium Deposit  
Nephropathy, Toxic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_039

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_040

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 650.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung  
Mammary gland  
Spleen

Nephropathy, Toxic  
Pneumonia, Chronic Murine  
Fibroadenoma  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_041

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Pericardium Nos	Inflammation, Nos
Kidney		Nephropathy, Toxic
Lung	Pleura Nos	Inflammation, Nos
		Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_042

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_043

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 650.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung  
Mammary gland

Nephropathy, Toxic  
Pneumonia, Chronic Murine  
Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_044

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Bronchus  
Pleura Nos

Nephropathy, Toxic  
Abscess, Nos  
Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_045

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Angiectasis

Kidney

Degeneration, Nos

Nephropathy, Toxic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:37  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_046

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_047

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 650.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_048

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_049

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 650.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Lung

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_050

**TRT#:** 6  
**DOSE:** 650.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephropathy, Toxic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Mammary gland		Fibroadenoma
Uterus		Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_001

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Kidney  
Lung

Angiectasis  
Metamorphosis, Fatty  
Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_002

**TRT#:** 7  
**DOSE:** 001.3 G/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Metamorphosis, Fatty
Heart	Myocardium Nos	Inflammation, Nos
	Pericardium Nos	Inflammation, Nos
Kidney		Nephropathy, Toxic
Lung	Pleura Nos	Inflammation, Nos
		Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_003

**TRT#:** 7  
**DOSE:** 001.3 G/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Kidney  
Liver  
Lung

Bile Duct

Angiectasis  
Metamorphosis, Fatty  
Nephropathy, Toxic  
Dilatation, Nos  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_004

**TRT#:** 7  
**DOSE:** 001.3 G/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Calcium Deposit  
Nephropathy, Toxic

Lung

Pleura Nos

Inflammation, Nos  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_005

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Kidney  
Lung  
Pituitary gland

Angiectasis  
Metamorphosis, Fatty  
Nephropathy, Toxic  
Pneumonia, Chronic Murine  
Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_006

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung  
Ovary  
Thymus

Nephropathy, Toxic  
Pneumonia, Chronic Murine  
Inflammation, Nos  
Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_007

**TRT#:** 7  
**DOSE:** 001.3 G/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Pleura Nos

Nephropathy, Toxic  
Inflammation, Nos  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_008

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_009

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Angiectasis

Kidney

Degeneration, Nos

Lung

Pleura Nos

Nephropathy, Toxic

Inflammation, Nos

Mammary gland

Pneumonia, Chronic Murine

Pituitary gland

Fibroadenoma

Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_010

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Angiectasis

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy, Toxic

Lung

Pleura Nos

Inflammation, Nos

Mammary gland

Pneumonia, Chronic Murine

Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_011

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Angiectasis

Kidney

Degeneration, Nos

Lung

Nephropathy, Toxic

Uterus

Fallopian Tube

Pneumonia, Chronic Murine

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_012

**TRT#:** 7  
**DOSE:** 001.3 G/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Pleura Nos

Nephropathy, Toxic  
Inflammation, Nos  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_013

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Heart

Kidney

Lung

Myocardium Nos

Pericardium Nos

Pleura Nos

Metamorphosis, Fatty

Inflammation, Nos

Inflammation, Nos

Nephropathy, Toxic

Inflammation, Nos

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_014

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Lung

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_015

**TRT#:** 7  
**DOSE:** 001.3 G/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney  
Lung

Pleura Nos

Metamorphosis, Fatty  
Nephropathy, Toxic  
Inflammation, Nos  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_016

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_017

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney  
Lung

Metamorphosis, Fatty  
Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_018

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung  
Stomach

Nephropathy, Toxic  
Pneumonia, Chronic Murine  
Ulcer, Focal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_019

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Lung

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_020

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney  
Lung

Metamorphosis, Fatty  
Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_021

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lung

Pleura Nos

Nephropathy, Toxic

Inflammation, Nos

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_022

**TRT#:** 7  
**DOSE:** 001.3 G/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Metamorphosis, Fatty
Heart	Myocardium Nos	Inflammation, Nos
	Pericardium Nos	Inflammation, Nos
Kidney		Calcium Deposit
		Nephropathy, Toxic
Lung	Pleura Nos	Inflammation, Nos
		Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_023

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Calcium Deposit

Lung

Nephropathy, Toxic

Mammary gland

Pneumonia, Chronic Murine

Pituitary gland

Fibroadenoma

Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_024

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Kidney

Lung

Pleura Nos

Metamorphosis, Fatty

Nephropathy, Toxic

Inflammation, Nos

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_025

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lung

Pleura Nos

Nephropathy, Toxic

Inflammation, Nos

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_026

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney  
Lung

Metamorphosis, Fatty  
Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_027

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney

Metamorphosis, Fatty  
Calcium Deposit  
Nephropathy, Toxic  
Pneumonia, Chronic Murine  
Hydrometra

Lung  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_028

**TRT#:** 7  
**DOSE:** 001.3 G/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Pleura Nos

Nephropathy, Toxic  
Inflammation, Nos  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_029

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung  
Mammary gland

Nephropathy, Toxic  
Pneumonia, Chronic Murine  
Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_030

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney  
Mammary gland  
Thyroid

Nephropathy, Toxic  
Fibroadenoma  
Follicular-Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_031

**TRT#:** 7  
**DOSE:** 001.3 G/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Pericardium Nos	Inflammation, Nos
Kidney		Nephropathy, Toxic
Lung		Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_032

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney  
Lung

Metamorphosis, Fatty  
Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_033

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung  
Mammary gland

Nephropathy, Toxic  
Pneumonia, Chronic Murine  
Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_034

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain		Hydrocephalus, Nos
Heart	Pericardium Nos	Inflammation, Nos
Kidney		Nephropathy, Toxic
Lung	Pleura Nos	Inflammation, Nos
		Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 7\_035

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Kidney

Lung

Pituitary gland

Pleura Nos

Angiectasis

Nephropathy, Toxic

Inflammation, Nos

Pneumonia, Chronic Murine

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_036

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney

Metamorphosis, Fatty  
Calcium Deposit

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 7\_037

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart	Pericardium Nos	Inflammation, Nos
Kidney		Nephropathy, Toxic
Lung		Pneumonia, Chronic Murine
Lymph node	Cervical Lymph Node Nos	Cyst, Nos
	Cervical Lymph Node Nos	Inflammation, Nos
Mammary gland		Fibroadenoma
Pituitary gland		Cyst, Nos
Spleen		Hematopoiesis
Uterus	Endometrium	Sarcoma, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_038

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Uterus

Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_039

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Lung

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_040

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_041

**TRT#:** 7  
**DOSE:** 001.3 G/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Pleura Nos

Nephropathy, Toxic  
Inflammation, Nos  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_042

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Calcium Deposit

Nephropathy, Toxic

Lung

Bronchus

Abscess, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_043

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Lung

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_044

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney  
Lung  
Uterus

Metamorphosis, Fatty  
Nephropathy, Toxic  
Pneumonia, Chronic Murine  
Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_045

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Lung

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_046

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung  
Pituitary gland

Nephropathy, Toxic  
Pneumonia, Chronic Murine  
Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_047

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Angiectasis

Lung

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_048

**TRT#:** 7  
**DOSE:** 001.3 G/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephropathy, Toxic
Lung	Pleura Nos	Inflammation, Nos Pneumonia, Chronic Murine
Lymph node	Mesenteric Lymph Node	Cyst, Nos
	Mesenteric Lymph Node	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_049

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Lung

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_050

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.3 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver  
Lung  
Pituitary gland

Angiectasis  
Nephropathy, Toxic  
Metamorphosis, Fatty  
Pneumonia, Chronic Murine  
Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 8\_001

**TRT#:** 8  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Neoplastic Nodule
Lung		Pneumonia, Chronic Murine
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 8\_002

**TRT#:** 8  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Blood vessel  
Kidney  
Lung

Aorta Nos

Calcification, Medial  
Inflammation, Chronic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 8\_003

**TRT#:** 8  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Chronic
Lung	Pneumonia, Chronic Murine
Thyroid	C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 8\_004

**TRT#:** 8  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 8\_005

**TRT#:** 8  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 8\_006

**TRT#:** 8  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney	Inflammation, Chronic
Lung	Pneumonia, Chronic Murine
Thyroid	Cyst, Follicular Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 8\_007

**TRT#:** 8  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Lung  
Pituitary gland  
Stomach

Cortex Nos

Angiectasis  
Inflammation, Chronic  
Pneumonia, Chronic Murine  
Chromophobe Adenoma  
Ulcer, Focal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 8\_008

**TRT#:** 8  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney  
Lung  
Mammary gland

Hamartoma  
Pneumonia, Chronic Murine  
Fibroadenoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 8\_009

**TRT#:** 8  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung  
Spleen

Pneumonia, Chronic Murine  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 8\_010

**TRT#:** 8  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Lung  
Pituitary gland  
Thyroid  
Uterus

Cortex Nos  
  
  
  
Endometrium

Angiectasis  
Pneumonia, Chronic Murine  
Chromophobe Adenoma  
C-Cell Adenoma  
Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 8\_011

**TRT#:** 8  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung  
Pituitary gland

Inflammation, Chronic  
Pneumonia, Chronic Murine  
Chromophobe Adenoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 8\_012

**TRT#:** 8  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung  
Pituitary gland  
Thyroid

Pneumonia, Chronic Murine  
Chromophobe Adenoma  
Cyst, Follicular Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 8\_013

**TRT#:** 8  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Liver

Cortex Nos  
Bile Duct

Lung  
Spleen  
Uterus

Endometrium

Angiectasis  
Hyperplasia, Nos  
Inflammation, Nos  
Pneumonia, Chronic Murine  
Hematopoiesis  
Endometrial Stromal Polyp  
Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 8\_014

**TRT#:** 8  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart  
Lung  
Pituitary gland

Endocardium Nos

Hyperplasia, Nos  
Pneumonia, Chronic Murine  
Chromophobe Adenoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 8\_015

**TRT#:** 8  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney  
Lung  
Pituitary gland

Inflammation, Chronic  
Pneumonia, Chronic Murine  
Chromophobe Adenoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 8\_016

**TRT#:** 8  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver  
Lung  
Mammary gland

Cortex Nos

Angiectasis  
Calcium Deposit  
Metamorphosis, Fatty  
Pneumonia, Chronic Murine  
Fibroadenoma  
Necrosis, Fat  
Cyst, Nos  
Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 8\_017

**TRT#:** 8  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver

Bile Duct

Hyperplasia, Nos  
Metamorphosis, Fatty  
Pneumonia, Chronic Murine

Lung

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 8\_018

**TRT#:** 8  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung  
Stomach

Pneumonia, Chronic Murine  
Ulcer, Focal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 8\_019

**TRT#:** 8  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Angiectasis

Calcium Deposit

Mammary gland

Fibroadenoma

Spleen

Hematopoiesis

Stomach

Ulcer, Focal

Unspecified

Back

Fibrosarcoma

Vagina

Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Trichloroethylene  
**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:54:38  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 8\_020

**TRT#:** 8  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Lung  
Pituitary gland

Pneumonia, Chronic Murine  
Chromophobe Adenoma

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**PRIMARY CAUSE OF DEATH** -

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