

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

**C Number:** C04546B

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Male

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_145

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Kidney

Lung

Cytomegaly

Congestion, Nos

Foreign Material, Nos

Inflammation, Acute

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

**ANIMAL ID:** 1\_153

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Accidentally Killed

**HISTO:**

**OBSERVATIONS**

Kidney		Cytomegaly
		Nephropathy
		Nephropathy, Toxic
Liver		Cytoplasmic Change, Eosinophilic
Lung		Congestion, Nos
		Edema, Nos
		Emphysema, Alveolar
		Hemorrhage
Lymph node	Mesenteric Lymph Node	Hemorrhage
Pancreas	Acinus	Atrophy, Focal
Salivary gland		Inflammation, Chronic Focal
Testis		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_155

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Pheochromocytoma

Cytomegaly

Nephropathy

Nephropathy, Toxic

Pancreas

Acinus

Atrophy, Focal

Testis

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_156

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Cytomegaly
		Nephropathy
		Nephropathy, Toxic
Lung		Inflammation, Granulomatous Focal
Mammary gland		Pigmentation, Nos
Pancreas	Acinus	Atrophy, Focal
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_161

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Nephropathy

Nephropathy, Toxic

Lung

Inflammation, Granulomatous

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_163

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

Congestion, Nos

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_164

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Lung

Inflammation, Granulomatous Focal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

**ANIMAL ID:** 1\_188

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Cortical Adenoma  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Inflammation, Granulomatous Focal

Lung  
Pancreas  
Pituitary gland  
Salivary gland  
Spleen  
Testis  
Unspecified

Acinus

Atrophy, Focal  
Adenoma, Nos  
Sarcoma, Nos, Uncertain Primary Or Meta  
Hematopoiesis  
Interstitial-Cell Tumor  
Sarcoma, Nos, Uncertain Primary Or Meta

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_191

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Nephropathy

Liver

Nephropathy, Toxic

Metamorphosis, Fatty

Lung

Necrosis, Focal

Inflammation, Acute

Testis

Hyperplasia, Interstitial Cell

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_193

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Cytomegaly
		Nephropathy
		Nephropathy, Toxic
Lung		Inflammation, Granulomatous Focal
Pancreas	Acinus	Atrophy, Focal
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_194

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Accidentally Killed

**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Kidney

Liver

Lung

Testis

Hyperplasia, Granulocytic

Cytomegaly

Congestion, Acute Passive

Foreign Material, Nos

Inflammation, Acute

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

**ANIMAL ID:** 1\_196

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Brain

Heart

Kidney

Liver

Lung

Lymph node

Spleen

Testis

Mesenteric Lymph Node

Necrosis, Cortical

Hemorrhage

Mineralization

Cytomegaly

Nephropathy

Nephropathy, Toxic

Necrosis, Central

Alveolar Macrophages

Congestion, Nos

Edema, Nos

Hemorrhage

Congestion, Nos

Hematopoiesis

Hyperplasia, Interstitial Cell

Syncytial Alteration

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_198

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Accidentally Killed

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Lung

Foreign Material, Nos

Trachea

Hemorrhage

Foreign Material, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_206

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly  
Hyperplasia, Tubular Cell  
Nephropathy

Prostate

Nephropathy, Toxic

Testis

Hemorrhage

Unspecified

Inflammation, Acute

Urinary bladder

Interstitial-Cell Tumor

Fibroma

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_211

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Nephropathy

Lung

Nephropathy, Toxic

Foreign Material, Nos

Trachea

Hemorrhage

Foreign Material, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_221

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Medulla

Hyperplasia, Focal  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Inflammation, Granulomatous Focal  
Interstitial-Cell Tumor

Lung  
Testis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_230

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Heart	Hemorrhage
Kidney	Cytomegaly
	Nephropathy
	Nephropathy, Toxic
Liver	Congestion, Passive
Lung	Congestion, Nos
	Hemorrhage
	Inflammation, Granulomatous Focal
Spleen	Congestion, Nos
Testis	Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_231

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Accidentally Killed

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Liver

Nephropathy, Toxic

Lung

Inflammation, Focal

Pancreas

Hemorrhage

Thymus

Inflammation, Focal

Trachea

Hemorrhage

Foreign Material, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_235

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Esophagus	Lumen	Hemorrhage
Kidney		Cytomegaly
		Nephropathy
		Nephropathy, Toxic
Lung		Inflammation, Granulomatous Focal
Pituitary gland		Hemorrhage
Testis		Hemorrhage
Unspecified	Multiple Organs Nos	Inflammation, Hemorrhagic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_238

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lung

Pancreas

Cytomegaly

Congestion, Nos

Edema, Nos

Foreign Material, Nos

Atrophy, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_240

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney	Tubule	Cytomegaly Dilatation, Nos Nephropathy Nephropathy, Toxic Inflammation, Granulomatous Focal
Lung		Adenoma, Nos
Mammary gland		Atrophy, Focal
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_242

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Nephropathy

Nephropathy, Toxic

Testis

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_245

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Kidney

Cytomegaly

Liver

Nephropathy

Congestion, Nos

Lung

Metamorphosis, Fatty

Necrosis, Focal

Testis

Foreign Material, Nos

Inflammation, Acute

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_251

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Blood vessel  
Brain  
Kidney

Pulmonary Artery Nos

Calcification, Focal  
Hemorrhage  
Cytomegaly  
Nephropathy

Lung  
Lymph node  
Pancreas  
Spleen  
Stomach  
Testis

Mesenteric Lymph Node

Nephropathy, Toxic  
Inflammation, Focal  
Congestion, Nos  
Atrophy, Focal  
Hematopoiesis  
Papilloma, Nos  
Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_253

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Nephropathy

Nephropathy, Toxic

Pancreas

Acinus

Atrophy, Focal

Pituitary gland

Adenoma, Nos

Preputial gland

Carcinoma, Nos

Spleen

Hematopoiesis

Testis

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_255

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney	Tubule	Atypia, Nos Cytomegaly Nephropathy Nephropathy, Toxic
Lung		Inflammation, Granulomatous Focal
Pancreas	Acinus	Atrophy, Focal
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_256

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Harderian gland

Hardarian Gland

Inflammation, Focal

Kidney

Cytomegaly

Lung

Foreign Material, Nos

Inflammation, Chronic Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_259

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

Congestion, Nos

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_263

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney		Cytomegaly
		Nephropathy
Liver		Fibrosis, Focal
		Inflammation, Granulomatous Focal
		Necrosis, Diffuse
Pancreas	Acinus	Atrophy, Focal
Testis		Degeneration, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_264

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Nephropathy

Nephropathy, Toxic

Pancreas

Islets

Islet-Cell Adenoma

Pituitary gland

Adenoma, Nos

Prostate

Fibrosis, Focal

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_265

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Cortical Adenoma

Cytomegaly

Nephropathy

Nephropathy, Toxic

Lung

Pancreas

Testis

Acinus

Bronchopneumonia, Acute

Atrophy, Focal

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_269

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Nephropathy

Nephropathy, Toxic

Lung

Inflammation, Granulomatous

Testis

Interstitial-Cell Tumor

Unspecified

Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

**ANIMAL ID:** 1\_280

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Brain

Kidney

Tubule

Lung

Lymph node

Pancreas

Prostate

Mesenteric Lymph Node

Acinus

Spleen

Testis

Cortical Adenoma

Granular-Cell Tumor, Nos

Cytomegaly

Degeneration, Nos

Nephropathy

Nephropathy, Toxic

Inflammation, Granulomatous Focal

Hemorrhage

Atrophy, Focal

Edema, Nos

Inflammation, Chronic

Hematopoiesis

Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_286

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortical Adenoma

Kidney

Pheochromocytoma

Cytomegaly

Nephropathy

Lung

Nephropathy, Toxic

Testis

Inflammation, Multifocal

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_293

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Stomach

Nephropathy

Testis

Tubule

Edema, Nos

Unspecified

Neck

Atrophy, Focal

Hyperplasia, Interstitial Cell

Abscess, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_294

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Mammary gland

Nephropathy

Spleen

Lactation

Stomach

Forestomach

Hematopoiesis

Testis

Hyperkeratosis

Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_303

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Liver

Necrosis, Focal

Lung

Inflammation, Chronic Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_307

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Nephropathy

Liver

Nephropathy, Toxic

Inflammation, Chronic

Necrosis, Focal

Lung

Neoplastic Nodule

Inflammation, Chronic

Spleen

Hematopoiesis

Testis

Interstitial-Cell Tumor

Unspecified

Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_314

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Cytomegaly
		Nephropathy
		Nephropathy, Toxic
Lung		Inflammation, Granulomatous Focal
Pancreas	Acinus	Atrophy, Focal
Testis		Degeneration, Nos
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_315

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Lung

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_316

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Pheochromocytoma, Malignant

Cyst, Nos

Cytomegaly

Nephropathy

Lung

Pancreas

Testis

Unspecified

Acinus

Inflammation, Granulomatous Focal

Atrophy, Focal

Interstitial-Cell Tumor

Lymphoma, Nos-Malignant

Multiple Organs Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_319

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Kidney	Cytomegaly
	Nephropathy
Liver	Inflammation, Focal
Lung	Hemorrhage
	Inflammation, Acute
Testis	Hyperplasia, Interstitial Cell
Thyroid	Inflammation, Granulomatous Focal

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_321

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Lung

Nephropathy

Edema, Nos

Emphysema, Alveolar

Hemorrhage

Spleen

Inflammation, Focal

Testis

Congestion, Nos

Trachea

Submucosa

Hyperplasia, Interstitial Cell

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_323

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Liver

Nephropathy, Toxic

Testis

Necrosis, Focal

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_327

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lung

Cytomegaly

Congestion, Nos

Foreign Material, Nos

Hemorrhage

Inflammation, Granulomatous

Pancreas

Testis

Atrophy, Focal

Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_329

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Nephropathy

Nephropathy, Toxic

Lung

Pneumonia, Interstitial Chronic

Testis

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_332

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Esophagus  
Kidney

Lumen

Hemorrhage  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic

Pancreas  
Spleen  
Stomach  
Testis

Mucosa

Atrophy, Focal  
Hematopoiesis  
Hyperkeratosis  
Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_339

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Nephropathy

Nephropathy, Toxic

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Hyperplasia, Focal

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_341

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Kidney

Colon

Cortical Adenoma  
Parasitism  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Tubular-Cell Adenoma  
Adenoma, Nos  
Interstitial-Cell Tumor

Pituitary gland  
Testis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 2\_141

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Lung

Pancreas

Testis

Acinus

Inflammation, Focal

Cytomegaly

Cytologic Alteration, Nos

Neoplastic Nodule

Inflammation, Granulomatous Focal

Atrophy, Focal

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

**ANIMAL ID:** 2\_143

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Pheochromocytoma

Cytomegaly

Nephropathy

Nephropathy, Toxic

Lymph node

Congestion, Nos

Pancreas

Acinus

Atrophy, Nos

Prostate

Hemorrhage

Inflammation, Nos

Seminal vesicle

Hemorrhage

Inflammation, Nos

Skeletal muscle

Hemangioma

Testis

Interstitial-Cell Tumor

Urinary bladder

Hemorrhage

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 2\_146

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Liver

Nephropathy

Lung

Metamorphosis, Fatty

Pancreas

Acinus

Inflammation, Nos

Prostate

Atrophy, Focal

Testis

Inflammation, Chronic

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 2\_149

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lung

Cytomegaly

Congestion, Nos

Hemorrhage

Inflammation, Granulomatous Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 2\_154

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Lung

Pancreas

Testis

Acinus

Pheochromocytoma

Cytomegaly

Nephropathy

Focal Cellular Change

Inflammation, Multifocal

Atrophy, Diffuse

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 2\_160

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Harderian gland

Hardarian Gland

Inflammation, Chronic Focal

Kidney

Cytomegaly

Nephropathy

Lung

Foreign Material, Nos

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 2\_165

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

Hemorrhage

Inflammation, Focal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 2\_171

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Infarct, Healed

Nephropathy

Nephropathy, Toxic

Lymph node

Pancreatic Lymph Node

Hemorrhage

Pancreas

Acinus

Atrophy, Diffuse

Hemorrhage

Prostate

Inflammation, Acute Focal

Testis

Atrophy, Nos

Unspecified

Multiple Organs Nos

Interstitial-Cell Tumor

Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 2\_172

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Nephropathy

Nephropathy, Toxic

Liver

Necrosis, Central

Lung

Bronchopneumonia, Acute

Pituitary gland

Chromophobe Adenoma

Testis

Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 2\_173

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Accidentally Killed

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lung

Testis

Thymus

Cytomegaly

Foreign Material, Nos

Hyperplasia, Interstitial Cell

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 2\_174

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Lung

Tubular-Cell Adenoma

Pancreas

Acinus

Foreign Material, Nos

Testis

Inflammation, Granulomatous

Atrophy, Focal

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 2\_182

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Accidentally Killed

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Nephropathy

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 2\_183

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Lung

Pancreas

Testis

Acinus

Pheochromocytoma

Cytomegaly

Nephropathy

Inflammation, Granulomatous Focal

Atrophy, Focal

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 2\_184

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Lung

Nephropathy

Congestion, Nos

Pancreas

Edema, Nos

Hemorrhage

Testis

Atrophy, Focal

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 2\_187

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Colon

Hemorrhage

Rectum

Ulcer, Acute

Kidney

Nephropathy, Toxic

Lung

Inflammation, Chronic Focal

Lymph node

Mesenteric Lymph Node

Hemorrhage

Pancreas

Acinus

Atrophy, Focal

Spleen

Congestion, Nos

Thymus

Karyorrhexis

Unspecified

Adipose Tissue

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 2\_189

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Medulla

Hyperplasia, Focal  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Inflammation, Granulomatous Focal  
Atrophy, Focal  
Interstitial-Cell Tumor

Lung  
Pancreas  
Testis

Acinus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 2\_195

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Pheochromocytoma  
Cytomegaly  
Nephropathy  
Nephropathy, Toxic  
Tubular-Cell Adenocarcinoma  
Inflammation, Granulomatous Focal  
Atrophy, Focal  
Hyperplasia, Focal  
Interstitial-Cell Tumor

Lung  
Pancreas  
Pituitary gland  
Testis

Acinus

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 2\_200

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Accidentally Killed

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lung

Testis

Trachea

Cytomegaly

Foreign Material, Nos

Hyperplasia, Interstitial Cell

Foreign Material, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 2\_203

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Esophagus  
Kidney

Lumen

Hemorrhage  
Cytomegaly  
Nephropathy  
Hemorrhage  
Adenoma, Nos  
Interstitial-Cell Tumor

Lung  
Pituitary gland  
Testis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 2\_204

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Pheochromocytoma, Malignant

Cytomegaly

Nephropathy

Nephropathy, Toxic

Lung

Inflammation, Granulomatous Focal

Pancreas

Acinus

Atrophy, Focal

Stomach

Inflammation, Acute/Chronic

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 2\_209

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Mammary gland

Nephropathy

Testis

Fibroma

Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 2\_216

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Lung

Nephropathy

Lymph node

Foreign Material, Nos

Testis

Hemorrhage

Trachea

Lumen

Congestion, Nos

Interstitial-Cell Tumor

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:22

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

**Lab:** NA

---

**ANIMAL ID:** 2\_220

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney	Cytomegaly
	Nephropathy
Lung	Inflammation, Granulomatous Focal
Pituitary gland	Adenoma, Nos
Skin	Squamous Cell Carcinoma
Spleen	Hematopoiesis
Testis	Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_236

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Accidentally Killed

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Liver

Necrosis, Central

Lung

Aspiration, Foreign Body

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_241

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Esophagus  
Harderian gland  
Kidney  
Lung

Lumen  
Hardarian Gland

Hemorrhage  
Inflammation, Chronic  
Cytomegaly  
Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_252

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Medulla

Hyperplasia, Nos  
Cytomegaly  
Nephropathy, Toxic  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma  
Hyperplasia, Focal  
Atrophy, Nos  
Interstitial-Cell Tumor

Lung  
Pituitary gland  
Testis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_257

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Accidentally Killed

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Lung

Nephropathy

Pancreas

Acinus

Inflammation, Granulomatous

Testis

Islets

Atrophy, Focal

Hyperplasia, Focal

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_258

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Accidentally Killed

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lung

Trachea

Cytomegaly

Hemorrhage

Inflammation, Chronic Focal

Foreign Material, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_262

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Brain		Granular-Cell Tumor, Malignant
Kidney		Cytomegaly
		Nephropathy
Lung		Inflammation, Granulomatous Focal
Mammary gland		Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Focal
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_266

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Cytomegaly
		Nephropathy
Lung		Inflammation, Granulomatous Focal
Skeletal muscle	Neck	Inflammation, Granulomatous
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Unspecified	Neck	Abscess, Chronic
		Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_267

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney	Cytomegaly
	Nephropathy
Lung	Inflammation, Granulomatous Focal
Pancreas	Atrophy, Focal
Testis	Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

**ANIMAL ID:** 2\_271

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Medulla

Hyperplasia, Focal

Cytomegaly

Nephropathy

Lung

Inflammation, Granulomatous Focal

Pancreas

Acinus

Atrophy, Focal

Parathyroid gland

Adenoma, Nos

Prostate

Inflammation, Chronic Focal

Spleen

Congestion, Nos

Testis

Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_272

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Accidentally Killed

**HISTO:**

---

**OBSERVATIONS**

Lung

Foreign Material, Nos

Testis

Inflammation, Chronic Focal

Degeneration, Nos

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_275

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Accidentally Killed

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Lung

Alveoli

Nephropathy

Testis

Hemorrhage

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_282

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Cytomegaly
		Nephropathy
		Nephropathy, Toxic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Foreign Material, Nos
		Inflammation, Granulomatous Focal
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Angiectasis
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_284

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Tubule

Cortical Adenoma

Atypia, Nos

Cytomegaly

Nephropathy

Liver

Bile Duct

Inflammation, Chronic

Bile Duct

Sclerosis

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Hyperplasia, Focal

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_290

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Cytomegaly

Necrosis, Focal

Foreign Material, Nos

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_291

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Nephropathy

Pancreas

Acinus

Atrophy, Focal

Testis

Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_297

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Lung

Nephropathy

Testis

Congestion, Nos

Unspecified

Mediastinum Nos

Inflammation, Acute/Chronic

Hyperplasia, Interstitial Cell

Inflammation, Acute Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_298

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Nephropathy

Pancreas

Acinus

Atrophy, Focal

Pituitary gland

Adenoma, Nos

Testis

Atrophy, Nos

Interstitial-Cell Tumor

Thyroid

Cyst, Follicular Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_309

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Lung

Pancreas

Pituitary gland

Testis

Acinus

Pheochromocytoma

Cytomegaly

Nephropathy

Inflammation, Nos

Atrophy, Focal

Hyperplasia, Focal

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_312

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Accidentally Killed

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lung

Cytomegaly

Hemorrhage

Inflammation, Chronic Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_317

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Blood vessel  
Kidney

Pulmonary Artery Nos

Calcification, Focal  
Cytomegaly  
Nephropathy

Lung

Foreign Material, Nos  
Hemorrhage

Lymph node  
Testis

Mesenteric Lymph Node

Inflammation, Acute  
Hemorrhage  
Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_320

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Harderian gland

Hardarian Gland

Inflammation, Chronic Focal

Kidney

Cytomegaly

Liver

Necrosis, Focal

Lung

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_322

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Lung

Spleen

Testis

Cortical Adenoma

Cytomegaly

Foreign Material, Nos

Inflammation, Granulomatous Focal

Hemorrhage

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_324

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortical Adenoma

Kidney

Inflammation, Chronic Focal

Cytomegaly

Nephropathy

Nephropathy, Toxic

Lung

Inflammation, Granulomatous Focal

Pancreas

Acinus

Atrophy, Focal

Pituitary gland

Adenoma, Nos

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_325

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
	Cytomegaly
	Nephropathy
Lung	Hemorrhage
	Inflammation, Granulomatous Focal
Mammary gland	Lactation
Pituitary gland	Adenoma, Nos
Salivary gland	Atrophy, Focal
Testis	Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_326

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Ear

Middle Ear

Inflammation, Acute Suppurative

Kidney

Cytomegaly

Lung

Inflammation, Granulomatous Focal

Thymus

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_330

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cytomegaly

Liver

Centrilobular

Nephropathy

Lung

Metamorphosis, Fatty

Pancreas

Acinus

Inflammation, Acute

Pituitary gland

Atrophy, Focal

Testis

Adenoma, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_151

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Skin

Testis

Nephropathy

Metamorphosis, Fatty

Basal-Cell Carcinoma

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_152

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Moribund Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver

Testis

Metamorphosis, Fatty

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_157

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver	Metamorphosis, Fatty
Lung	Necrosis, Central
Preputial gland	Inflammation, Acute
Testis	Adenoma, Nos
	Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_159

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Cortical Adenoma

Kidney

Hyperplasia, Focal

Liver

Nephropathy

Mammary gland

Hemorrhage

Pancreas

Acinus

Fibroadenoma

Pituitary gland

Atrophy, Nos

Spleen

Adenoma, Nos

Testis

Hematopoiesis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_162

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Carcinoma, Nos
Kidney	Pelvis	Hyperplasia, Epithelial Mineralization Nephropathy
Liver		Hepatocytomegaly Metamorphosis, Fatty
Lung		Inflammation, Nos
Skin		Squamous Cell Carcinoma
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_168

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Lung

Pancreas

Pituitary gland

Stomach

Testis

Acinus

Forestomach

Forestomach

Submucosa

Pheochromocytoma

Nephropathy

Inflammation, Granulomatous Focal

Atrophy, Focal

Angiectasis

Hyperkeratosis

Hyperplasia, Epithelial

Inflammation, Granulomatous

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

**ANIMAL ID:** 3\_169

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart	Endocardium Nos	Hyperplasia, Focal
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Chronic
Lung		Inflammation, Chronic Focal
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Hyperplasia, Focal
Testis	Tubule	Degeneration, Nos
Thyroid		Hyperplasia, C Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_179

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Kidney  
Lung  
Pancreas  
Spleen  
Testis  
  
Unspecified

Medulla  
Colon  
  
Acinus

Hyperplasia, Focal  
Parasitism  
Nephropathy  
Inflammation, Nos  
Atrophy, Diffuse  
Hematopoiesis  
Atrophy, Nos  
Interstitial-Cell Tumor  
Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_180

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Lung

Pancreas

Testis

Acinus

Pheochromocytoma

Nephropathy

Inflammation, Granulomatous

Atrophy, Focal

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_186

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver

Lung

Trachea

Unspecified

Necrosis, Central

Inflammation, Acute

Foreign Material, Nos

Inflammation, Acute

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_190

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Pancreas

Pituitary gland

Testis

Tubule

Acinus

Islets

Cortical Adenoma

Degeneration, Nos

Nephropathy

Focal Cellular Change

Inflammation, Acute

Necrosis, Focal

Atrophy, Nos

Islet-Cell Adenoma

Adenoma, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_197

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Pancreas

Pituitary gland

Testis

Thyroid

Acinus

Nephropathy

Atrophy, Nos

Cyst, Nos

Interstitial-Cell Tumor

C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_199

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
		Necrosis, Central
Lymph node	Mesenteric Lymph Node	Hemorrhage
Pancreas	Acinus	Atrophy, Focal
Spleen		Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

**ANIMAL ID:** 3\_202

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Heart

Medulla

Pheochromocytoma  
Fibrosis, Focal  
Inflammation, Chronic  
Nephropathy  
Inflammation, Granulomatous Focal

Kidney  
Lung  
Pancreas  
Pituitary gland

Acinus

Atrophy, Nos  
Adenoma, Nos  
Hyperplasia, Nos  
Atrophy, Nos  
Hyperplasia, Interstitial Cell  
Interstitial-Cell Tumor

Testis

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_208

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Brain		Hydrocephalus, Internal
Lung		Inflammation, Focal
Mammary gland		Lactation
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_219

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lung

Nephropathy

Inflammation, Granulomatous Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_223

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Lung

Pancreas

Testis

Acinus

Pheochromocytoma

Nephropathy

Inflammation, Focal

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_224

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Pancreas

Pituitary gland

Testis

Bile Duct

Acinus

Cortical Adenoma

Nephropathy

Hyperplasia, Nos

Atrophy, Nos

Adenoma, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_226

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Pituitary gland

Testis

Centrilobular

Nephropathy

Metamorphosis, Fatty

Necrosis, Hemorrhagic

Bronchopneumonia, Acute

Foreign Material, Nos

Adenoma, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_228

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain		Hemorrhage
Kidney		Nephropathy
Liver		Hepatocytomegaly
		Necrosis, Focal
Lung		Hemorrhage
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

**ANIMAL ID:** 3\_229

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Lung

Pancreas

Testis

Acinus

Pheochromocytoma

Cyst, Nos

Nephropathy

Clear-Cell Change

Inflammation, Granulomatous Focal

Atrophy, Nos

Edema, Interstitial

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_232

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephropathy
Lung		Inflammation, Granulomatous
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_233

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Liver

Lung

Pancreas

Pituitary gland

Testis

Bile Duct

Acinus

Pheochromocytoma  
Inflammation, Chronic Focal  
Nephropathy  
Hyperplasia, Nos  
Alveolar/Bronchiolar Adenoma  
Atrophy, Focal  
Hyperplasia, Focal  
Hyperplasia, Interstitial Cell  
Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_239

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Lung

Pancreas

Pituitary gland

Testis

Acinus

Pheochromocytoma

Cyst, Nos

Nephropathy

Clear-Cell Change

Inflammation, Granulomatous

Atrophy, Nos

Adenoma, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_246

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Testis

Unspecified

Multiple Organs Nos

Nephropathy

Hyperplasia, Interstitial Cell

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_261

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Focal
Kidney	Nephropathy
Liver	Metamorphosis, Fatty
Lung	Inflammation, Granulomatous

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_268

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephropathy
Liver		Clear-Cell Change
Pancreas	Acinus	Atrophy, Nos
Prostate		Inflammation, Chronic Focal
Testis		Interstitial-Cell Tumor
Urinary bladder	Mucosa	Hyperplasia, Papillary

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_270

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Pancreas

Acinus

Atrophy, Nos

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_273

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic Focal
Kidney	Nephropathy
Lung	Bronchopneumonia, Acute
Pituitary gland	Adenoma, Nos
Testis	Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_274

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Colon

Parasitism

Lung

Bronchopneumonia, Acute

Trachea

Foreign Material, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_276

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephropathy
		Pigmentation, Nos
Liver		Metamorphosis, Fatty
Pancreas	Acinus	Atrophy, Focal
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_277

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Pelvis

Cortical Adenoma

Hyperplasia, Epithelial

Nephropathy

Lung

Pancreas

Acinus

Inflammation, Granulomatous Focal

Atrophy, Nos

Pituitary gland

Testis

Islets

Tubule

Islet-Cell Adenoma

Adenoma, Nos

Atrophy, Focal

Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_281

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Lung

Pancreas

Pituitary gland

Testis

Thyroid

Acinus

Pheochromocytoma

Nephropathy

Inflammation, Interstitial

Atrophy, Nos

Adenoma, Nos

Cyst, Nos

Atrophy, Nos

Interstitial-Cell Tumor

C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_283

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Lung

Pancreas

Testis

Bile Duct

Acinus

Pheochromocytoma

Nephropathy

Inflammation, Chronic Focal

Inflammation, Focal

Atrophy, Focal

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_285

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortical Adenoma

Kidney

Pheochromocytoma

Liver

Nephropathy

Pancreas

Acinus

Clear-Cell Change

Stomach

Forestomach

Atrophy, Nos

Testis

Submucosa

Hyperplasia, Epithelial

Inflammation, Granulomatous

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_287

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Pheochromocytoma

Kidney

Nephropathy

Liver

Cytologic Alteration, Nos

Pancreas

Acinus

Atrophy, Nos

Testis

Islets

Islet-Cell Adenoma

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_295

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Moribund Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney	Nephropathy
Lung	Inflammation, Granulomatous Focal
Pancreas	Atrophy, Focal
Spinal cord	Astrocytoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_299

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephropathy
Liver		Clear-Cell Change
Lung		Inflammation, Multifocal
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

**ANIMAL ID:** 3\_300

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Medulla

Cytomegaly

Brain

Medulla

Hyperplasia, Focal

Kidney

Granular-Cell Tumor, Nos

Liver

Nephropathy

Focal Cellular Change

Pancreas

Acinus

Necrosis, Focal

Prostate

Duct

Atrophy, Focal

Spleen

Polyp, Nos

Testis

Hematopoiesis

Atrophy, Nos

Unspecified

Interstitial-Cell Tumor

Sarcoma, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_301

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Pancreas

Pituitary gland

Testis

Thyroid

Bile Duct

Acinus

Pheochromocytoma

Nephropathy

Bile Duct Adenoma

Hyperplasia, Nos

Atrophy, Focal

Angiectasis

Interstitial-Cell Tumor

C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_302

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortical Adenoma

Pheochromocytoma

Esophagus

Lumen

Hemorrhage

Kidney

Nephropathy

Mammary gland

Lactation

Pituitary gland

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_305

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Lipoidosis

Kidney

Pheochromocytoma

Liver

Nephropathy

Pancreas

Acinus

Hematopoiesis

Spleen

Atrophy, Nos

Testis

Hematopoiesis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_306

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain		Oligodendroglioma
Kidney		Nephropathy
Lung		Hemorrhage
		Inflammation, Acute
Pancreas	Acinus	Atrophy, Focal
Testis		Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_310

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Stomach

Forestomach

Hyperplasia, Epithelial

Testis

Atrophy, Diffuse

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

**ANIMAL ID:** 3\_311

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Congestion, Nos

Kidney

Pelvis

Lipoidosis

Lung

Mammary gland

Pancreas

Pituitary gland

Testis

Hyperplasia, Epithelial

Nephropathy

Nephrosis, Hydro

Inflammation, Chronic

Hyperplasia, Nos

Atrophy, Focal

Adenoma, Nos

Atrophy, Nos

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

Urinary bladder

Transitional-Cell Papilloma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_313

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Pancreas

Pituitary gland

Testis

Acinus

Pheochromocytoma

Inflammation, Chronic Focal

Nephropathy

Atrophy, Nos

Adenoma, Nos

Cyst, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_328

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Carcinoma, Nos, Metastatic
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
	Hepatocytes	Necrosis, Nos
Lung	Alveoli	Hemorrhage
Pancreas	Acinus	Atrophy, Focal
		Hemorrhage
Prostate		Inflammation, Acute
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_331

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain	Meninges	Fibrosis
Esophagus		Inflammation, Interstitial
Liver		Congestion, Nos
Lung		Foreign Material, Nos
		Inflammation, Acute
Pancreas		Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

**ANIMAL ID:** 3\_338

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Lung

Pancreas

Pituitary gland

Spleen

Stomach

Testis

Acinus

Forestomach

Forestomach

Submucosa

Pheochromocytoma

Nephropathy

Clear-Cell Change

Necrosis, Hemorrhagic

Inflammation, Focal

Atrophy, Nos

Adenoma, Nos

Hematopoiesis

Hyperkeratosis

Hyperplasia, Epithelial

Inflammation, Chronic

Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 3\_340

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lung

Testis

Nephropathy

Inflammation, Granulomatous

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_142

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Liver

Lung

Pancreas

Acinus

Pituitary gland

Spleen

Testis

Pheochromocytoma

Necrosis, Central

Hemorrhage

Inflammation, Chronic Focal

Atrophy, Focal

Hemorrhage

Adenoma, Nos

Hematopoiesis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_144

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Moribund Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Esophagus

Kidney

Liver

Lung

Pancreas

Testis

Acinus

Dilatation, Nos

Nephropathy

Necrosis, Focal

Pneumonia, Aspiration

Atrophy, Focal

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_148

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney	Pelvis	Hyperplasia, Epithelial Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Granulomatous Focal
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Adenoma, Nos
		Cyst, Nos
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_150

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Brain		Hydrocephalus, Internal
Kidney		Nephropathy
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

**ANIMAL ID:** 4\_158

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Brain

Kidney

Liver

Lung

Pancreas

Pituitary gland

Salivary gland

Testis

Thyroid

Bile Duct

Acinus

Pheochromocytoma

Granular-Cell Tumor, Nos

Nephropathy

Hyperplasia, Nos

Inflammation, Focal

Atrophy, Focal

Adenoma, Nos

Atrophy, Focal

Interstitial-Cell Tumor

C-Cell Adenoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_166

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Lipoidosis

Kidney

Nephropathy

Liver

Focal Cellular Change

Lung

Inflammation, Granulomatous Focal

Pancreas

Acinus

Atrophy, Focal

Pituitary gland

Adenoma, Nos

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

**ANIMAL ID:** 4\_167

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Lung

Pancreas

Pituitary gland

Stomach

Testis

Bile Duct

Acinus

Forestomach

Cortical Adenoma

Nephropathy

Cytoplasmic Change, Nos

Hyperplasia, Nos

Inflammation, Granulomatous Focal

Atrophy, Focal

Adenoma, Nos

Squamous Cell Papilloma

Atrophy, Nos

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

C-Cell Adenoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_170

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Pancreas

Pituitary gland

Testis

Thyroid

Acinus

Pheochromocytoma

Nephropathy

Atrophy, Focal

Hyperplasia, Focal

Interstitial-Cell Tumor

C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_175

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Accidentally Killed

**HISTO:**

---

**OBSERVATIONS**

Esophagus

Inflammation, Granulomatous

Kidney

Nephropathy

Liver

Metamorphosis, Fatty

Lung

Inflammation, Focal

Pancreas

Acinus

Atrophy, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_176

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cyst, Nos

Lung

Nephropathy

Testis

Inflammation, Granulomatous

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_177

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Lung

Inflammation, Focal

Pancreas

Acinus

Atrophy, Focal

Pituitary gland

Adenoma, Nos

Prostate

Inflammation, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_178

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephropathy
Liver	Bile Duct	Inflammation, Chronic
Lung		Inflammation, Chronic Focal
Pancreas	Acinus	Atrophy, Focal
		Inflammation, Acute Focal
Pituitary gland		Adenoma, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_181

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cortical Adenoma

Hyperplasia, Focal

Lipoidosis

Kidney

Nephropathy

Lung

Inflammation, Granulomatous Focal

Pancreas

Acinus

Atrophy, Focal

Pituitary gland

Adenoma, Nos

Testis

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_185

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Lung

Pancreas

Islets

Testis

Thyroid

Urinary bladder

Pheochromocytoma

Nephropathy

Cytoplasmic Change, Nos

Inflammation, Granulomatous Focal

Islet-Cell Adenoma

Interstitial-Cell Tumor

C-Cell Adenoma

Transitional-Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

**ANIMAL ID:** 4\_192

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nos Pheochromocytoma
Kidney		Cast, Nos Nephropathy
Liver	Bile Duct Bile Duct	Hyperplasia, Nos Inflammation, Chronic
Lung		Inflammation, Multifocal
Mammary gland		Lactation
Pancreas	Acinus Islets	Atrophy, Focal Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos
Testis		Atrophy, Nos Hyperplasia, Interstitial Cell
Thyroid		Interstitial-Cell Tumor Hyperplasia, C Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_201

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Lung

Pancreas

Pituitary gland

Testis

Acinus

Islets

Pheochromocytoma

Inflammation, Chronic Focal

Nephropathy

Inflammation, Granulomatous Focal

Atrophy, Focal

Islet-Cell Adenoma

Adenoma, Nos

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_205

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Neurilemoma

Kidney

Nephropathy

Lung

Inflammation, Granulomatous Focal

Pancreas

Acinus

Atrophy, Focal

Pituitary gland

Adenoma, Nos

Testis

Atrophy, Nos

Thyroid

Interstitial-Cell Tumor

Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_207

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Esophagus

Lumen

Hemorrhage

Heart

Inflammation, Chronic

Lung

Inflammation, Chronic

Trachea

Foreign Material, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_210

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Liver

Necrosis, Diffuse

Lung

Inflammation, Chronic

Stomach

Mucosa

Erosion

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_212

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Kidney  
Lung  
Pancreas  
Pituitary gland  
Prostate  
Testis

Colon

Acinus

Pheochromocytoma  
Parasitism  
Nephropathy  
Inflammation, Granulomatous Focal  
Atrophy, Focal  
Adenoma, Nos  
Inflammation, Chronic Focal  
Atrophy, Nos  
Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_213

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cyst, Nos

Lung

Nephropathy

Pancreas

Acinus

Inflammation, Granulomatous

Testis

Atrophy, Focal

Unspecified

Multiple Organs Nos

Interstitial-Cell Tumor

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_214

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Moribund Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Brain		Astrocytoma
Kidney		Nephropathy
Lung		Inflammation, Nos
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Adenoma, Nos
Salivary gland		Atrophy, Focal
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_215

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Accidentally Killed

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Lung		Hemorrhage
Pancreas	Acinus	Atrophy, Nos
Thyroid		C-Cell Adenoma
Trachea	Lumen	Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_217

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Moribund Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephropathy
Liver		Metamorphosis, Fatty Necrosis, Peripheral
Lung		Inflammation, Chronic Focal Sarcoma, Nos, Metastatic
Testis		Hyperplasia, Interstitial Cell
Unspecified	Mediastinum Nos	Sarcoma, Nos, Uncertain Primary Or Meta

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_218

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephropathy
Lung		Inflammation, Granulomatous Focal
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Hyperplasia, Focal
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_222

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Esophagus

Kidney

Tubule

Inflammation, Acute

Dilatation, Nos

Nephropathy

Liver

Lung

Pituitary gland

Testis

Necrosis, Focal

Inflammation, Granulomatous Focal

Adenoma, Nos

Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_225

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
		Nephrosis, Hydro
Lung		Inflammation, Granulomatous Focal
Pancreas	Acinus	Atrophy, Focal
Prostate		Inflammation, Acute/Chronic
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_234

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Accidentally Killed

**HISTO:**

---

**OBSERVATIONS**

Blood vessel

Pulmonary Artery Nos

Calcification, Focal

Kidney

Nephropathy

Lung

Hemorrhage

Testis

Inflammation, Focal

Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_237

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Pancreas

Preputial gland

Testis

Nephropathy

Inflammation, Nos

Inflammation, Focal

Atrophy, Focal

Carcinoma, Nos

Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_243

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Lung

Medulla

Hyperplasia, Focal  
Nephropathy  
Foreign Material, Nos  
Inflammation, Focal

Pancreas  
Pituitary gland  
Testis  
Thyroid

Acinus

Atrophy, Diffuse  
Adenoma, Nos  
Interstitial-Cell Tumor  
C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_244

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Cortical Adenoma

Kidney

Hyperplasia, Nos

Liver

Nephropathy

Lung

Bile Duct

Inflammation, Chronic

Spleen

Inflammation, Granulomatous

Hyperplasia, Lymphoid

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_247

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Pancreas

Testis

Acinus

Nephropathy

Cytoplasmic Change, Nos

Atrophy, Nos

Atrophy, Nos

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

**ANIMAL ID:** 4\_248

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Focal Cellular Change
Esophagus	Lumen	Hemorrhage
Kidney		Nephropathy
Liver	Bile Duct	Fibrosis
		Lipoidosis
		Necrosis, Focal
Lung		Inflammation, Granulomatous Focal
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Chronic Focal
Stomach	Forestomach	Hyperplasia, Epithelial
	Submucosa	Inflammation, Chronic
Testis		Atrophy, Diffuse

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_249

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Moribund Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lung

Spleen

Nephropathy

Hemorrhage

Inflammation, Focal

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_254

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lung

Testis

Nephropathy

Inflammation, Acute

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_260

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Accidentally Killed

**HISTO:**

---

**OBSERVATIONS**

Esophagus

Kidney

Liver

Lung

Testis

Centrilobular

Dilatation, Nos

Nephropathy

Necrosis, Nos

Inflammation, Granulomatous Focal

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_278

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart

Kidney

Liver

Degeneration, Nos

Nephropathy

Necrosis, Central

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

**ANIMAL ID:** 4\_279

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland		Cortical Adenoma
Brain		Hydrocephalus, Internal
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Lipoidosis
Lung		Inflammation, Granulomatous Focal
Pancreas	Acinus	Atrophy, Focal
	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Stomach	Forestomach	Degeneration, Nos
	Forestomach	Inflammation, Acute/Chronic
	Forestomach	Ulcer, Nos
Testis		Hyperplasia, Interstitial Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_288

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Moribund Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Kidney

Mammary gland

Pituitary gland

Spleen

Testis

Thyroid

Pheochromocytoma

Nephropathy

Fibroadenoma

Adenoma, Nos

Hematopoiesis

Interstitial-Cell Tumor

Hyperplasia, C Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

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**ANIMAL ID:** 4\_289

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney

Nephropathy

Liver

Metamorphosis, Fatty

Lung

Inflammation, Chronic

Mammary gland

Lactation

Pancreas

Acinus

Atrophy, Focal

Pituitary gland

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

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**ANIMAL ID:** 4\_292

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Tubule

Degeneration, Nos

Nephropathy

Liver

Necrosis, Focal

Lung

Foreign Material, Nos

Inflammation, Granulomatous Focal

Pancreas

Islets

Islet-Cell Adenoma

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_296

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Cyst, Nos
Liver	Bile Duct	Inflammation, Chronic
Lung		Inflammation, Granulomatous Focal
Pancreas	Acinus	Atrophy, Diffuse
Pituitary gland		Carcinoma, Nos
Spleen		Hematopoiesis
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_304

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Pheochromocytoma

Liver

Nephropathy

Lung

Focal Cellular Change

Pancreas

Acinus

Inflammation, Multifocal

Pituitary gland

Atrophy, Focal

Prostate

Adenoma, Nos

Testis

Hyperplasia, Epithelial

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_308

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephropathy
Lung		Inflammation, Granulomatous Focal
Mammary gland		Lactation
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Carcinoma, Nos
Prostate		Inflammation, Focal
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_318

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Pancreas

Pituitary gland

Testis

Acinus

Pheochromocytoma

Nephropathy

Cytoplasmic Change, Nos

Atrophy, Focal

Adenoma, Nos

Fibrosis, Diffuse

Interstitial-Cell Tumor

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

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**ANIMAL ID:** 4\_333

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Moribund Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Kidney

Lung

Pancreas

Testis

Acinus

Nephropathy

Inflammation, Chronic Focal

Atrophy, Focal

Atrophy, Nos

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

**ANIMAL ID:** 4\_334

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Lung

Pancreas

Pituitary gland

Stomach

Testis

Thyroid

Bile Duct

Acinus

Submucosa

Cortical Adenoma

Nephropathy

Hyperplasia, Focal

Inflammation, Granulomatous

Atrophy, Focal

Adenoma, Nos

Inflammation, Focal

Atrophy, Nos

Interstitial-Cell Tumor

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_335

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Foreign Material, Nos
		Inflammation, Granulomatous Focal
Pancreas	Acinus	Atrophy, Diffuse
	Islets	Islet-Cell Adenoma
Spleen		Hematopoiesis
Urinary bladder		Transitional-Cell Papilloma

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_336

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Brain

Cyst, Nos

Kidney

Nephropathy

Lung

Inflammation, Granulomatous Focal

Pancreas

Acinus

Atrophy, Focal

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04546B

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/August

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Trichloroethylene

**CAS Number:** 79-01-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:22:23

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

**Lab:** NA

---

**ANIMAL ID:** 4\_337

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Pituitary gland

Testis

Nephropathy

Carcinoma, Nos

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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

\* PROTOCOL REQUIRED TISSUE