

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>C Number:</b>	C04580F
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Female

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_001

**TRT#:** 1  
**DOSE:** 200 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone	Skull	Inflammation, Chronic Focal
Bone marrow		Fibrosis, Myelo
Kidney	Tubule	Nuclear Enlargement
Liver		Focal Cellular Change
Lung	Mucous Gland	Cyst, Nos
Nasal cavity		Inflammation, Chronic Focal
Peritoneum		Inflammation, Chronic Focal
Pituitary gland		Hyperplasia, Focal
Trachea	Gland	Cyst, Nos
Unspecified	Multiple Organs Nos Multiple Organs Nos	Hyperplasia, Lymphoid Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_002

**TRT#:** 1  
**DOSE:** 200 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Corpora Amylacea
Kidney	Tubule	Nuclear Enlargement
Liver		Degeneration, Nos Focal Cellular Change Hepatocellular Carcinoma
Lung		Emphysema, Nos Hyperplasia, Lymphoid
Lymph node	Mandibular Lymph Node	Histiocytosis
Pituitary gland		Carcinoma, Nos
Spleen		Hematopoiesis
Urinary bladder		Inflammation, Chronic Focal
Uterus	Myometrium Endometrium Myometrium	Histiocytosis Hyperplasia, Cystic Mineralization

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_003

**TRT#:** 1  
**DOSE:** 200 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule Periadrenal Tissue	Degeneration, Nos Fibrosis Hyperplasia, Nos Inflammation, Suppurative
Brain	Thalamus	Corpora Amylacea
Kidney	Tubule	Lymphocytic Inflammatory Infiltrate Nuclear Enlargement
Liver		Hepatocellular Carcinoma
Lung		Congestion, Acute Passive Perivasculitis
Nasal cavity		Inflammation, Chronic Focal
Peritoneum		Inflammation, Chronic Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Trachea	Gland	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_004

**TRT#:** 1  
**DOSE:** 200 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Cortex Nos Capsule	Cyst, Nos Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Corpora Amylacea
Kidney	Tubule	Cast, Nos Hematopoiesis Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Lung		Congestion, Acute Passive
Nasal cavity		Inflammation, Chronic Focal
Peritoneum		Inflammation, Chronic Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Trachea	Gland	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
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**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_005

**TRT#:** 1  
**DOSE:** 200 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Kidney	Tubule	Cast, Nos Lymphocytic Inflammatory Infiltrate Nephrosis, Nos
Liver	Tubule	Nuclear Enlargement Hepatocellular Carcinoma
Nasal cavity		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Thyroid		Hyperplasia, Follicular Cell

**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_006

**TRT#:** 1  
**DOSE:** 200 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Kidney	Tubule	Nuclear Enlargement
Liver		Hepatocellular Carcinoma
Lung		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Urinary bladder		Hyperplasia, Lymphoid
Uterus	Endometrium	Inflammation, Chronic Focal Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_007

**TRT#:** 1  
**DOSE:** 200 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos Dilatation, Nos
Gall bladder		Nuclear Enlargement
Kidney	Tubule	Degeneration, Nos Focal Cellular Change Hepatocellular Carcinoma
Liver		Fibrosis, Focal Inflammation, Chronic Focal Inflammation, Chronic Diffuse
Lung		Hyperplasia, Cystic
Nasal cavity		
Urinary bladder		
Uterus	Endometrium	

**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_008

**TRT#:** 1  
**DOSE:** 200 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Kidney		Lymphocytic Inflammatory Infiltrate
Liver	Tubule	Nuclear Enlargement Cytoplasmic Change, Eosinophilic Degeneration, Nos Inflammation, Chronic Focal
Nasal cavity		Inflammation, Chronic Focal
Pituitary gland		Degeneration, Nos
Stomach	Glandular Stomach	Cyst, Nos

**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_009

**TRT#:** 1  
**DOSE:** 200 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos Fibrosis, Myelo Microphthalmia
Bone marrow		Inflammation, Suppurative
Eye		Nuclear Enlargement
Intestine Large	Anus Nos	Hematopoiesis
Kidney	Tubule	Hepatocellular Carcinoma Histiocytosis
Liver		Hemangioma
Lymph node	Mesenteric Lymph Node	Carcinoma, Nos
Pituitary gland		Hematopoiesis
Spleen		Hyperplasia, Lymphoid
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Urinary bladder		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_010

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney		Hematopoiesis Nephrosis, Nos
	Tubule	Nuclear Enlargement
Liver		Hepatocellular Carcinoma
Lung		Fibrosis, Multifocal Inflammation, Acute Focal
Ovary		Abscess, Nos
Pituitary gland		Carcinoma, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos Multiple Organs Nos	Inflammation, Chronic Diffuse Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_011

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Medulla	Cyst, Nos
	Capsule	Hyperplasia, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
	Tubule	Nuclear Enlargement
Liver		Hepatocellular Carcinoma
Lung		Emphysema, Nos
		Fibrosis, Focal
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
		Pneumonia, Interstitial Chronic
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_013

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
		Nephrosis, Nos
Liver	Tubule	Nuclear Enlargement
		Degeneration, Lipoid
		Degeneration, Nos
		Hepatocellular Adenoma
		Inflammation, Chronic Focal
Peritoneum		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Urinary bladder		Periarteritis
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_014

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Kidney	Tubule	Cast, Nos Lymphocytic Inflammatory Infiltrate Nephrosis, Nos
Liver	Tubule	Nuclear Enlargement Hepatocellular Carcinoma Necrosis, Nos
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

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**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_015

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Heart	Cardiac Valve	Degeneration, Mucoïd
	Cardiac Valve	Hemosiderosis
		Inflammation, Chronic Focal
Kidney		Lymphocytic Inflammatory Infiltrate
		Nephrosis, Nos
	Tubule	Nuclear Enlargement
Liver		Hepatocellular Carcinoma
		Necrosis, Focal
Lymph node	Bronchial Lymph Node	Histiocytosis
Ovary		Abscess, Nos
		Cyst, Nos
Pancreas		Inflammation, Acute Diffuse
		Inflammation, Chronic Diffuse
Peritoneum		Inflammation, Acute Focal
		Necrosis, Focal
Spleen		Hematopoiesis
Trachea	Gland	Cyst, Nos
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Abscess, Nos
	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Chronic Diffuse
		Pyometra

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_016

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Heart		Necrosis, Nos
		Thrombosis, Nos
Kidney		Nephrosis, Nos
Liver		Necrosis, Nos
Lung		Thrombosis, Nos
Ovary		Cyst, Nos
Salivary gland		Inflammation, Chronic Focal
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_017

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Hemorrhage Hyperplasia, Nos
Heart	Cardiac Valve	Degeneration, Muroid
Kidney	Tubule	Cast, Nos Nephrosis, Nos Plasma-Cell Infiltrate
Liver		Angiectasis Hepatocellular Carcinoma
Lung	Capsule	Inflammation, Chronic Focal
Uterus	Endometrium	Congestion, Acute Passive Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_018

**TRT#:** 1  
**DOSE:** 200 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Kidney	Tubule	Nuclear Enlargement
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Carcinoma
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_019

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Corpora Amylacea
Kidney		Cyst, Nos Lymphocytic Inflammatory Infiltrate Nephrosis, Nos
Liver	Tubule	Nuclear Enlargement Degeneration, Nos Hepatocellular Carcinoma
Lung		Congestion, Acute Passive
Nasal cavity		Inflammation, Chronic Focal
Stomach	Forestomach Glandular Stomach	Hyperkeratosis Metaplasia, Squamous
Trachea	Gland	Cyst, Nos
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium Fallopian Tube	Hyperplasia, Cystic Inflammation, Chronic Diffuse

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_020

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Brain	Thalamus	Corpora Amylacea
Heart		Sarcoma, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
	Tubule	Nuclear Enlargement
Liver		Hepatocellular Carcinoma
		Mineralization
Lung		Alveolar/Bronchiolar Carcinoma
		Hepatocellular Carcinoma, Metastatic
		Histiocytosis
		Sarcoma, Nos, Metastatic
Lymph node	Bronchial Lymph Node	Alveolar/Bronchiolar Carcinoma, Metastatic
Peritoneum	Peritoneal Cavity Nos	Hepatocellular Carcinoma, Invasive
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_021

**TRT#:** 1  
**DOSE:** 200 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Brain	Thalamus	Corpora Amylacea
Harderian gland	Harderian Gland	Adenoma, Nos
Heart	Cardiac Valve Cardiac Valve	Degeneration, Muroid Hemosiderosis
Kidney	Tubule  Tubule	Cast, Nos Lymphocytic Inflammatory Infiltrate Nephrosis, Nos Nuclear Enlargement
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Nasal cavity		Inflammation, Chronic Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium Fallopian Tube	Hyperplasia, Cystic Inflammation, Chronic Focal

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_022

**TRT#:** 1  
**DOSE:** 200 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Brain	Thalamus	Corpora Amylacea
Heart	Cardiac Valve	Degeneration, Muroid
Kidney	Tubule	Nuclear Enlargement
Liver		Degeneration, Nos Hepatocellular Carcinoma Inflammation, Acute Focal
Nasal cavity		Inflammation, Chronic Focal
Peritoneum		Inflammation, Chronic Diffuse
Salivary gland		Lymphocytic Inflammatory Infiltrate
Skin		Squamous Cell Papilloma
Spleen		Hematopoiesis
Trachea	Gland	Cyst, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_023

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Nos
	Cortex Nos	Fibrosis
	Capsule	Hyperplasia, Nos
Brain	Thalamus	Corpora Amylacea
	Meninges	Lymphocytic Inflammatory Infiltrate
Eye	Nasolacrimal Duct	Inflammation, Suppurative
Kidney	Tubule	Cast, Nos
		Lymphocytic Inflammatory Infiltrate
		Nephrosis, Nos
	Tubule	Nuclear Enlargement
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Nasal cavity		Inflammation, Chronic Focal
Pancreas		Focal Cellular Change
Salivary gland		Lymphocytic Inflammatory Infiltrate
Trachea	Gland	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_024

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

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**OBSERVATIONS**

Liver		Hepatocellular Carcinoma
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_025

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 200 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Capsule

Hemorrhage

Bone

Skull

Hyperplasia, Nos

Heart

Sternum

Fibrous Osteodystrophy

Kidney

Fibrous Osteodystrophy

Inflammation, Acute Focal

Liver

Congestion, Acute Passive

Nephrosis, Nos

Pituitary gland

Degeneration, Nos

Hepatocellular Carcinoma

Trachea

Gland

Congestion, Acute Passive

Uterus

Endometrium

Cyst, Nos

Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_026

**TRT#:** 1  
**DOSE:** 200 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Heart	Cardiac Valve	Degeneration, Mucoïd Inflammation, Chronic Focal
Kidney	Tubule	Cast, Nos Hemorrhage Lymphocytic Inflammatory Infiltrate Nephrosis, Nos
Liver	Tubule	Nuclear Enlargement Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Nasal cavity		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Cyst, Nos
Thymus		Atrophy, Nos Edema, Nos
Uterus	Endometrium	Inflammation, Chronic Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_027

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Corpora Amylacea
Kidney		Lymphocytic Inflammatory Infiltrate
	Tubule	Nuclear Enlargement
Liver		Cytoplasmic Aggregate, Nos
		Cytoplasmic Change, Eosinophilic
		Degeneration, Nos
		Inflammation, Chronic Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Adenosquamous Carcinoma
Ovary		Cyst, Nos
Spleen		Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_028

**TRT#:** 1  
**DOSE:** 200 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Corpora Amylacea
Eye		Sebaceous Adenoma
Kidney	Tubule	Cast, Nos Lymphocytic Inflammatory Infiltrate Nephrosis, Nos
	Tubule	Nuclear Enlargement
Liver		Hepatocellular Carcinoma
Lung		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Spleen		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium Fallopian Tube	Hyperplasia, Cystic Inflammation, Chronic Focal

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_029

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos Necrosis, Focal
Bone	Costal Cartilage	Necrosis, Focal
Ear	External Ear	Hemorrhage
Eye	Nasolacrimal Duct	Hyperplasia, Epithelial
Kidney	Tubule	Cast, Nos Nephrosis, Nos
	Tubule	Nuclear Enlargement
Liver		Hematopoiesis Hepatocellular Carcinoma Lymphocytic Inflammatory Infiltrate
Pituitary gland		Chromophobe Adenoma
Skin	Ear	Inflammation, Chronic Focal
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_030

**TRT#:** 1  
**DOSE:** 200 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Cortex Nos Capsule	Cytomegaly Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Kidney	Tubule	Nuclear Enlargement
Liver		Hepatocellular Carcinoma Necrosis, Nos
Lung		Hepatocellular Carcinoma, Metastatic Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Peritoneum		Inflammation, Chronic Focal
Pituitary gland		Hyperplasia, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Uterus	Myometrium Myometrium Endometrium	Cholesterol Deposit Granuloma, Nos Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_031

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Eye	Nasolacrimal Duct	Empyema
Kidney	Glomerulus	Atrophy, Nos
		Lymphocytic Inflammatory Infiltrate
		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Lung		Congestion, Acute Passive
Ovary		Cyst, Nos
Uterus	Fallopian Tube	Inflammation, Chronic Diffuse
	Endometrium	Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_032

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

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**OBSERVATIONS**

Brain		Hemorrhage
Heart		Fibrosis
Kidney	Tubule	Nuclear Enlargement
Liver		Degeneration, Nos
Lung		Hemorrhage
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_033

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

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**OBSERVATIONS**

Adrenal gland

Medulla  
Capsule

Cyst, Nos  
Hyperplasia, Nos  
Fibrosis, Myelo  
Inflammation, Chronic Focal  
Lymphoma, Nos-Malignant

Bone marrow

Nasal cavity

Unspecified

Multiple Organs Nos

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_034

**TRT#:** 1  
**DOSE:** 200 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland		Accessory Structure
	Cortex Nos	Degeneration, Nos
	Cortex Nos	Fibrosis
	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Corpora Amylacea
Harderian gland	Harderian Gland	Papillary Carcinoma
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate
	Tubule	Nuclear Enlargement
Liver		Degeneration, Nos
		Hepatocellular Carcinoma
Lung		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Spleen		Lymphoma, Nos-Malignant
Trachea	Gland	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_035

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland  
Brain  
Kidney

Capsule  
Thalamus  
Tubule

Hyperplasia, Nos  
Corpora Amylacea  
Cast, Nos  
Congestion, Acute Passive  
Cyst, Nos  
Hemorrhage  
Lymphocytic Inflammatory Infiltrate  
Nephrosis, Nos  
Hepatocellular Carcinoma  
Alveolar/Bronchiolar Adenoma  
Hematopoiesis  
Hyperplasia, Cystic

Liver  
Lung  
Spleen  
Uterus

Endometrium

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_036

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
		Hypoplasia, Hematopoietic
Heart		Inflammation, Chronic
Kidney	Tubule	Cast, Nos
		Hematopoiesis
		Lymphocytic Inflammatory Infiltrate
		Nephrosis, Nos
	Tubule	Nuclear Enlargement
Larynx		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
		Necrosis, Nos
Lung	Pleura Nos	Inflammation, Chronic
	Bronchus	Inflammation, Chronic Focal
		Perivasculitis
		Thrombophlebitis
Pancreas		Atrophy, Nos
Peritoneum		Inflammation, Chronic Diffuse
		Inflammation, Chronic Suppurative
Stomach	Forestomach	Cyst, Nos
Unspecified	Mediastinum Nos	Inflammation, Chronic Suppurative
Uterus	Endometrium	Hyperplasia, Cystic
	Cervix Uteri	Inflammation, Chronic
	Endometrium	Inflammation, Chronic
	Endometrium	Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_037

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Heart		Inflammation, Acute Focal
Kidney		Lymphocytic Inflammatory Infiltrate
		Nephrosis, Nos
Larynx		Metaplasia, Squamous
Liver		Hepatocellular Carcinoma
Lung	Pleura Nos	Granulation Tissue
	Pleura Nos	Inflammation, Chronic
Lymph node	Mediastinal Lymph Node	Plasmacytosis
Ovary		Abscess, Nos
Skin	Perianal Region	Inflammation, Acute Focal
Trachea	Gland	Cyst, Nos
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Inflammation, Chronic Diffuse
Uterus	Endometrium	Hyperplasia, Cystic
	Myometrium	Inflammation, Acute
	Myometrium	Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_038

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Cortex Nos Capsule	Cyst, Nos Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Kidney	Tubule	Nuclear Enlargement
Liver		Hepatocellular Carcinoma Inclusion, Nuclear
Nasal cavity		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pancreas		Focal Cellular Change
Trachea	Gland	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_039

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Medulla	Carcinoma, Nos
	Capsule	Hyperplasia, Nos
Heart		Inflammation, Acute
Kidney	Glomerulus	Atrophy, Focal
	Tubule	Cast, Nos
		Lymphocytic Inflammatory Infiltrate
		Nephrosis, Nos
Liver	Tubule	Nuclear Enlargement
		Cyst, Nos
		Hepatocellular Carcinoma
		Necrosis, Nos
Lung		Congestion, Acute Passive
Peritoneum		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_040

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Corpora Amylacea
	Cerebrum	Cyst, Nos
Gall bladder		Hypertrophy, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
	Tubule	Nuclear Enlargement
Liver		Abscess, Nos
		Cytoplasmic Change, Eosinophilic
		Hepatocellular Adenoma
Lung	Mucous Gland	Cyst, Nos
Nasal cavity		Inflammation, Chronic Focal
Peritoneum		Abscess, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperkeratosis
Uterus		Pyometra

PRIMARY CAUSE OF DEATH

-



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_041

**TRT#:** 1  
**DOSE:** 200 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Corpora Amylacea
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate Nephrosis, Nos
Liver	Tubule	Nuclear Enlargement Cytoplasmic Change, Eosinophilic Degeneration, Nos Hematopoiesis
Lung		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Peritoneum		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_042

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Hematopoiesis Hyperplasia, Nos
Kidney		Hematopoiesis Lymphocytic Inflammatory Infiltrate
Liver		Angiectasis Cyst, Nos Necrosis, Focal
Nasal cavity		Inflammation, Chronic Focal
Ovary		Hemorrhage
Peritoneum		Inflammation, Acute Diffuse
Spleen		Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_043

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Kidney	Tubule	Nuclear Enlargement
Liver		Hematopoiesis
Lung		Adenocarcinoma, Nos, Metastatic
Lymph node	Bronchial Lymph Node	Adenocarcinoma, Nos, Metastatic
		Inflammation, Chronic
Mammary gland		Adenocarcinoma, Nos
Ovary		Abscess, Nos
		Atrophy, Nos
Skeletal muscle		Inflammation, Chronic
Spleen		Hematopoiesis

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_044

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Brain	Thalamus	Corpora Amylacea
Kidney	Tubule	Cast, Nos
	Pelvis	Dilatation, Nos
		Lymphocytic Inflammatory Infiltrate
		Nephrosis, Nos
	Tubule	Nuclear Enlargement
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Nasal cavity		Inflammation, Chronic Focal
Peritoneum		Inflammation, Chronic Diffuse
Salivary gland		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_045

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland		Hemorrhage
	Capsule	Hyperplasia, Nos
Brain	Thalamus	Corpora Amylacea
Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
		Necrosis, Nos
Lung		Inflammation, Chronic Focal
Pancreas		Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_046

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Degeneration, Nos Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Eye	Nasolacrimal Duct	Inflammation, Suppurative
Kidney	Tubule	Cast, Nos Hemorrhage Lymphocytic Inflammatory Infiltrate Metaplasia, Osseous Nephrosis, Nos
	Tubule	Nuclear Enlargement Hepatocellular Carcinoma Hepatocellular Carcinoma, Metastatic
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Diffuse
Nasal cavity		Hyperplasia, Focal
Peritoneum		
Pituitary gland		
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_047

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Stomach  
Unspecified  
  
Uterus

Capsule  
Tubule  
Forestomach  
Multiple Organs Nos  
Multiple Organs Nos  
Endometrium

Hyperplasia, Nos  
Nuclear Enlargement  
Cyst, Nos  
Erythrophagocytosis  
Lymphoma, Nos-Malignant  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_048

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Brain	Meninges	Lymphocytic Inflammatory Infiltrate
Kidney	Tubule	Cast, Nos Hemorrhage Lymphocytic Inflammatory Infiltrate Nephrosis, Nos
Liver	Tubule	Nuclear Enlargement Cytoplasmic Aggregate, Nos Cytoplasmic Lipid Aggregate Degeneration, Nos Hepatocellular Carcinoma Inclusion, Nuclear Necrosis, Nos
Ovary		Cyst, Nos Necrosis, Focal
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Cervix Uteri	Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_049

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Nos
	Cortex Nos	Fibrosis
	Capsule	Hyperplasia, Nos
Brain	Thalamus	Corpora Amylacea
Harderian gland	Hardarian Gland	Papillary Adenoma
Kidney		Hemorrhage
		Lymphocytic Inflammatory Infiltrate
	Tubule	Nuclear Enlargement
Liver		Hepatocellular Carcinoma
Nasal cavity		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Peritoneum		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_050

**TRT#:** 1  
**DOSE:** 200 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Brain	Thalamus	Corpora Amylacea
Kidney	Tubule	Nuclear Enlargement
Liver		Cytoplasmic Change, Basophilic
Nasal cavity		Inflammation, Chronic Focal
Ovary		Abscess, Nos
Parathyroid gland		Cyst, Nos
Trachea	Gland	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic Pyometra

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_001

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Heart	Cardiac Valve	Degeneration, Muroid
Liver		Hepatocellular Adenoma
Lung		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Peritoneum		Inflammation, Chronic Focal
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_002

**TRT#:** 2  
**DOSE:** 100 PPM

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

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

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**OBSERVATIONS**

Adrenal gland  
Eye  
Unspecified

Capsule  
Nasolacrimal Duct  
Multiple Organs Nos

Hyperplasia, Nos  
Inflammation, Suppurative  
Lymphoma, Nos-Malignant

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_003

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Eye	Nasolacrimal Duct	Inflammation, Chronic
Kidney		Lymphocytic Inflammatory Infiltrate
Larynx	Laryngeal Gland	Cyst, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Congestion, Acute Passive
		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_004

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Brain	Thalamus	Corpora Amylacea
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate
	Tubule	Nuclear Enlargement
Liver		Hemangiosarcoma
		Necrosis, Nos
Lung		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pituitary gland	Pituitary Cell	Atypia, Nos
		Hyperplasia, Focal
	Pituitary Cell	Inclusion, Nuclear
Spleen		Hyperplasia, Lymphoid
Thyroid		Follicular-Cell Adenoma
Trachea	Gland	Cyst, Nos
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_005

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland

Cortex Nos  
Cortex Nos  
Capsule

Degeneration, Nos  
Fibrosis  
Hyperplasia, Nos  
Fibrosis, Myelo  
Cytoplasmic Change, Eosinophilic  
Inflammation, Chronic Focal  
Hyperplasia, Follicular Cell  
Lymphoma, Nos-Malignant  
Hyperplasia, Cystic

Bone marrow

Liver

Nasal cavity

Thyroid

Unspecified

Uterus

Multiple Organs Nos  
Endometrium

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_006

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Intestine Small	Ileum, Ileum	Lymphoma, Nos-Malignant
Kidney		Lymphocytic Inflammatory Infiltrate Nephrosis, Nos
	Tubule	Nuclear Enlargement
Liver		Degeneration, Lipoid Hepatocellular Adenoma
Lung		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Trachea	Gland	Cyst, Nos
Urinary bladder		Inflammation, Chronic Focal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_007

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Pancreas  
Skin

Capsule

Hyperplasia, Nos  
Fibrosis, Myelo  
Cyst, Nos  
Acanthosis  
Hyperkeratosis  
Inflammation, Chronic  
Necrosis, Nos  
Parakeratosis  
Cyst, Nos  
Lymphoma, Nos-Malignant  
Hyperplasia, Cystic

Trachea  
Unspecified  
Uterus

Gland  
Multiple Organs Nos  
Endometrium

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_008

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Congestion, Acute Passive Degeneration, Nos Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain		Hematopoiesis
Kidney	Cerebrum Tubule	Metaplasia, Osseous Cast, Nos Hemorrhage Lymphocytic Inflammatory Infiltrate Nephrosis, Nos
Liver	Tubule	Nuclear Enlargement Hemorrhage Hepatocellular Adenoma
Lung		Congestion, Acute Passive Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Pituitary gland		Carcinoma, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Trachea	Gland	Cyst, Nos
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_009

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Carcinoma
Lung		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Peritoneum		Inflammation, Chronic Diffuse
Salivary gland		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_010

**TRT#:** 2  
**DOSE:** 100 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Eye	Nasolacrimal Duct	Hyperplasia, Epithelial
	Nasolacrimal Duct	Inflammation, Chronic
Kidney	Tubule	Cytoplasmic Crystalline Aggregate
Lung		Mineralization
Pancreas		Atrophy, Nos
Stomach	Forestomach	Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Hydrometra
	Endometrium	Hyperplasia, Cystic
		Leiomyoma

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:57

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

**Lab:** NA

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**ANIMAL ID:** 2\_011

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye

Nasolacrimal Duct

Inflammation, Suppurative

Kidney

Amyloidosis

Trachea

Hyperplasia, Epithelial

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_012

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Corpora Amylacea
Kidney	Tubule	Nuclear Enlargement
Larynx		Fibrosis, Focal
Liver		Cytoplasmic Change, Eosinophilic Hematopoiesis Inclusion, Nuclear
Lung		Hyperplasia, Lymphoid
Nasal cavity	Nasal Gland	Cyst, Nos
Peritoneum		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Metaplasia, Squamous
Trachea	Gland	Cyst, Nos
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_013

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Cortex Nos  
Cortex Nos  
Capsule

Accessory Structure  
Degeneration, Nos  
Fibrosis  
Hyperplasia, Nos

Bone marrow

Fibrosis, Myelo

Brain

Thalamus

Corpora Amylacea

Kidney

Hematopoiesis

Lymphocytic Inflammatory Infiltrate

Tubule

Nuclear Enlargement

Lung

Hyperplasia, Lymphoid

Nasal cavity

Inflammation, Chronic Focal

Pituitary gland

Carcinoma, Nos

Spleen

Hematopoiesis

Thyroid

Hyperplasia, Follicular Cell

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_014

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Corpora Amylacea
Heart	Cardiac Valve	Degeneration, Mucoid
Kidney		Lymphocytic Inflammatory Infiltrate
	Tubule	Nuclear Enlargement
Liver		Hepatocellular Carcinoma
Lung		Inflammation, Chronic Focal
Nasal cavity		Inflammation, Chronic Focal
Peritoneum		Inflammation, Chronic Focal
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-



**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:57

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

**Lab:** NA

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**ANIMAL ID:** 2\_015

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Thymus

Necrosis, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_016

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Kidney	Tubule	Cast, Nos Lymphocytic Inflammatory Infiltrate Nephrosis, Nos
Lung		Inflammation, Chronic Focal
Nasal cavity	Nasal Gland	Cyst, Nos Inflammation, Chronic Focal
Ovary		Cyst, Corpus Luteum
Trachea	Gland	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_017

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Corpora Amylacea
Intestine Small	Ileum, Ileum	Amyloidosis
Kidney		Hyperplasia, Tubular Cell Inclusion, Nuclear
	Tubule	Nuclear Enlargement
	Tubule	Inflammation, Chronic Focal
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Salivary gland		Hematopoiesis
Spleen		Hyperplasia, Lymphoid
Trachea	Gland	Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_018

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Heart	Cardiac Valve	Degeneration, Mucoïd
Kidney		Nephrosis, Nos
	Tubule	Nuclear Enlargement
Liver		Hematopoiesis
Lung		Hyperplasia, Lymphoid
	Pleura Nos	Inflammation, Chronic Focal Adenosquamous Carcinoma
Mammary gland		Inflammation, Chronic Focal
Nasal cavity		Cyst, Nos
Ovary		Inflammation, Chronic Diffuse
Peritoneum		Hyperplasia, Focal
Pituitary gland		Lymphocytic Inflammatory Infiltrate
Salivary gland		Hyperplasia, Lymphoid
Spleen		Inflammation, Chronic Focal
Urinary bladder		Hyperplasia, Cystic
Uterus	Endometrium	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_019

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Cerebrum	Perivascular Cuffing
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Carcinoma
Lung		Hyperplasia, Lymphoid
Nasal cavity		Hyperplasia, Focal
		Inflammation, Chronic Focal
Pituitary gland		Hyperplasia, Focal
Trachea	Gland	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_020

**TRT#:** 2  
**DOSE:** 100 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate Nephrosis, Nos
Liver	Tubule	Nuclear Enlargement Hepatocellular Adenoma Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma Hemorrhage Thrombosis, Nos
Lymph node	Mandibular Lymph Node	Histiocytosis
Nasal cavity		Cytoplasmic Aggregate, Nos Inflammation, Chronic Focal
Pituitary gland		Hyperplasia, Focal
Trachea	Gland	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_021

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cyst, Nos
	Cortex Nos	Degeneration, Nos
	Cortex Nos	Fibrosis
	Capsule	Hyperplasia, Nos
Brain	Thalamus	Corpora Amylacea
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Carcinoma
Lung		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Peritoneum		Inflammation, Chronic Focal
Spleen		Hyperplasia, Lymphoid
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_022

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland		Angiectasis
	Cortex Nos	Degeneration, Nos
	Cortex Nos	Fibrosis
	Capsule	Hyperplasia, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
Larynx	Laryngeal Gland	Cyst, Nos
Liver		Hepatocellular Carcinoma
		Necrosis, Focal
Lung		Hyperplasia, Lymphoid
Pituitary gland		Hyperplasia, Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hyperplasia, Lymphoid
Stomach	Forestomach	Hyperkeratosis
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_023

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Kidney	Tubule	Nuclear Enlargement
Liver		Cyst, Nos
		Necrosis, Focal
Nasal cavity		Inflammation, Chronic Focal
Ovary		Inflammation, Chronic Focal
Pituitary gland		Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_024

**TRT#:** 2  
**DOSE:** 100 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Nos
	Cortex Nos	Fibrosis
	Cortex Nos	Hyperplasia, Focal
	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Eye	Nasolacrimal Duct	Empyema
Kidney		Nephrosis, Nos
	Tubule	Nuclear Enlargement
Liver		Hepatocellular Carcinoma
Lung		Emphysema, Nos
		Hepatocellular Carcinoma, Metastatic
Peritoneum		Inflammation, Chronic Diffuse
Pituitary gland		Hyperplasia, Nos
Trachea	Gland	Cyst, Nos
Uterus		Hematoma, Nos
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_025

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Lung

Congestion, Acute Passive

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_026

**TRT#:** 2  
**DOSE:** 100 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Medulla	Adenoma, Nos
	Capsule	Hyperplasia, Nos
Brain		Perivascular Cuffing
Kidney	Tubule	Cast, Nos
		Hemorrhage
		Lymphocytic Inflammatory Infiltrate
		Nephrosis, Nos
Liver		Hematopoiesis
		Hepatocellular Carcinoma
Lung		Hyperplasia, Lymphoid
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_027

**TRT#:** 2  
**DOSE:** 100 PPM

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

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

**OBSERVATIONS**

Adrenal gland  
Bone marrow

Capsule

Hyperplasia, Nos  
Fibrosis, Myelo  
Hyperplasia, Nos

Kidney  
Mammary gland  
Salivary gland  
Unspecified  
Uterus

Multiple Organs Nos

Nephrosis, Nos  
Dilatation, Ducts  
Hemosiderosis  
Lymphoma, Nos-Malignant  
Hydrometra  
Hyperplasia, Cystic

Endometrium

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_028

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland

Cortex Nos  
Capsule

Fibrosis  
Hyperplasia, Nos

Bone marrow

Fibrosis, Myelo

Brain

Thalamus

Corpora Amylacea

Heart

Cardiac Valve

Degeneration, Muroid

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

Urinary bladder

Inflammation, Chronic Focal

Uterus

Endometrium

Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_029

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Cortex Nos Capsule	Cyst, Nos Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Corpora Amylacea
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate
Larynx	Laryngeal Gland	Cyst, Nos
Nasal cavity		Inflammation, Chronic Focal
Trachea	Gland	Cyst, Nos
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_030

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain	Thalamus Ependyma Lateral Ventricle	Corpora Amylacea Perivascular Cuffing
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate Nuclear Enlargement
Lung		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pituitary gland		Cyst, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hyperplasia, Lymphoid
Stomach	Forestomach	Hyperkeratosis
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_031

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Corpora Amylacea
Kidney		Lymphocytic Inflammatory Infiltrate
Larynx	Laryngeal Gland	Cyst, Nos
Liver		Hemangiosarcoma Hepatocellular Carcinoma
Lung		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Ovary		Inflammation, Chronic Focal
Spleen		Hemangioma
Trachea	Gland	Cyst, Nos
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_032

**TRT#:** 2  
**DOSE:** 100 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Cortex Nos Capsule	Cyst, Nos Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Kidney		Lymphocytic Inflammatory Infiltrate Nephrosis, Nos
Mammary gland		Adenocarcinoma, Nos
Nasal cavity		Inflammation, Chronic Focal
Peritoneum		Inflammation, Chronic Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach	Glandular Stomach	Cyst, Nos
Unspecified	Mediastinum Nos	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_033

**TRT#:** 2  
**DOSE:** 100 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Nos
	Cortex Nos	Fibrosis
	Capsule	Hyperplasia, Nos
Brain	Ventricle	Dilatation, Nos
Heart	Cardiac Valve	Degeneration, Muroid
Nasal cavity		Inflammation, Chronic Focal
Pituitary gland		Hyperplasia, Nos
Spleen		Necrosis, Nos
Trachea	Gland	Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_034

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Adenoma
Nasal cavity		Inflammation, Chronic Focal
Peritoneum		Inflammation, Chronic Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach	Forestomach	Hyperkeratosis
	Glandular Stomach	Inflammation, Acute Focal
Urinary bladder		Metaplasia, Squamous
Uterus	Endometrium	Inflammation, Chronic Focal Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_035

**TRT#:** 2  
**DOSE:** 100 PPM

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

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

**OBSERVATIONS**

Adrenal gland

Hematopoiesis

Hemorrhage

Capsule

Hyperplasia, Nos

Bone marrow

Hyperplasia, Hematopoietic

Heart

Inflammation, Acute Focal

Liver

Inflammation, Acute Focal

Lung

Inflammation, Interstitial

Ovary

Cyst, Nos

Spleen

Hematopoiesis

Uterus

Endometrium

Cyst, Nos

Endometrium

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_036

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Harderian gland	Harderian Gland	Papillary Adenoma
Kidney	Tubule	Nuclear Enlargement
Liver		Hemangiosarcoma Hepatocellular Carcinoma Necrosis, Nos
Lung		Histiocytosis
Nasal cavity		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_038

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Adenoma Hepatocellular Carcinoma Hepatocellular Carcinoma, Metastatic
Lung		Inflammation, Chronic Focal
Nasal cavity		Inflammation, Chronic Focal
Peritoneum		Congestion, Acute Passive
Pituitary gland		Hematopoiesis
Spleen		Cyst, Nos
Trachea	Gland	Inflammation, Chronic Focal
Urinary bladder		

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_039

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Degeneration, Nos Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Kidney		Lymphocytic Inflammatory Infiltrate
Lymph node	Mesenteric Lymph Node Mediastinal Lymph Node	Hematopoiesis Histiocytosis
Nasal cavity		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pituitary gland		Hyperplasia, Focal
Spleen		Lymphoma, Nos-Malignant
Trachea	Gland	Cyst, Nos
Unspecified	Mediastinum Nos	Inflammation, Chronic Diffuse
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_040

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Kidney		Lymphocytic Inflammatory Infiltrate
	Tubule	Nuclear Enlargement
Lung		Alveolar/Bronchiolar Carcinoma
	Mucous Gland	Cyst, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Papillary Cystadenoma, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_041

**TRT#:** 2  
**DOSE:** 100 PPM

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

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

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**OBSERVATIONS**

Adrenal gland  
Liver  
Pancreas

Cortex Nos

Necrosis, Nos  
Necrosis, Nos  
Atrophy, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_042

**TRT#:** 2  
**DOSE:** 100 PPM

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

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

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**OBSERVATIONS**

Adrenal gland  
Ovary

Capsule

Hyperplasia, Nos  
Cyst, Nos  
Mesothelioma, Nos  
Hematopoiesis  
Metaplasia, Squamous  
Hyperplasia, Cystic

Spleen  
Trachea  
Uterus

Endometrium

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_044

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule Medulla	Degeneration, Nos Fibrosis Hyperplasia, Nos Pheochromocytoma
Bone marrow		Fibrosis, Myelo
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate
	Tubule	Nuclear Enlargement
Lung		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Pituitary gland		Carcinoma, Nos
Stomach	Glandular Stomach	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_045

**TRT#:** 2  
**DOSE:** 100 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hematopoiesis
	Capsule	Hyperplasia, Nos
Eye	Nasolacrimal Duct	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Lung		Congestion, Acute Passive
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_046

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate Nephrosis, Nos Nuclear Enlargement
Liver	Tubule	Fibrosis, Focal
Lung		Inflammation, Chronic Focal
Nasal cavity		Inflammation, Chronic Focal

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_047

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate Nephrosis, Nos
Lung		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_048

**TRT#:** 2  
**DOSE:** 100 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate Nephrosis, Nos
Liver		Focal Cellular Change
Nasal cavity		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pituitary gland		Hyperplasia, Nos
Trachea	Gland	Cyst, Nos

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_049

**TRT#:** 2  
**DOSE:** 100 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
		Nephrosis, Nos
Liver		Degeneration, Lipoid
		Hepatocellular Carcinoma
		Inflammation, Acute Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperkeratosis
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic
	Fallopian Tube	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_050

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Lung

Congestion, Acute Passive

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_001

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Degeneration, Nos Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Lung		Emphysema, Nos Inflammation, Chronic Focal
Nasal cavity		Inflammation, Chronic
Ovary		Cyst, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Trachea	Gland	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_002

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hemorrhage Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate
Larynx	Laryngeal Gland	Cyst, Nos
Lung		Hyperplasia, Lymphoid
Trachea	Gland	Cyst, Nos
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_003

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Heart	Cardiac Valve	Degeneration, Muroid
Lung	Mucous Gland	Cyst, Nos Fibrosis, Multifocal
Lymph node	Mandibular Lymph Node Bronchial Lymph Node Mandibular Lymph Node	Hemosiderosis Hyperplasia, Lymphoid Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Skin	Hair Follicle Hair Follicle Hair Follicle	Atrophy, Nos Degeneration, Nos Inflammation, Chronic
Thyroid		Cyst, Nos
Trachea	Gland	Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Endometrial Stromal Polyp Hyperplasia, Cystic Hyperplasia, Epithelial Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

**ANIMAL ID:** 3\_004

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Corpora Amylacea
Kidney		Lymphocytic Inflammatory Infiltrate
Lung	Mucous Gland	Cyst, Nos
		Hyperplasia, Lymphoid
Lymph node	Bronchial Lymph Node	Hemosiderosis
	Bronchial Lymph Node	Hyperplasia, Lymphoid
Spleen		Hemosiderosis
Trachea	Gland	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_005

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Cortex Nos Capsule	Cyst, Nos Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Corpora Amylacea
Heart	Cardiac Valve	Degeneration, Mucoïd
Kidney		Lymphocytic Inflammatory Infiltrate
Lung	Mucous Gland	Cyst, Nos Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Spleen		Hyperplasia, Lymphoid
Thyroid	Colloid	Degeneration, Nos
Trachea	Gland	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_006

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Medulla	Cyst, Nos
	Cortex Nos	Degeneration, Nos
	Cortex Nos	Fibrosis
	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Hyperplasia, Lymphoid
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pituitary gland		Carcinoma, Nos
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Papilloma, Nos
Thyroid	Follicle	Inflammation, Acute Focal
Trachea	Gland	Cyst, Nos
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_007

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Brain	Thalamus	Corpora Amylacea
	Cerebellum Nos	Perivascular Cuffing
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Necrosis, Focal
Lung		Hemorrhage
		Inflammation, Acute Focal
		Leukemoid Reaction
Ovary		Cyst, Nos
Spleen		Hematopoiesis
Trachea	Gland	Cyst, Nos
Unspecified	Multiple Organs Nos	Carcinoma
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_008

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule Cortex Nos	Degeneration, Nos Fibrosis Hyperplasia, Nos Vascularization
Bone marrow		Fibrosis, Myelo
Brain	Olfactory Sensory Epithelium	Cytoplasmic Aggregate, Nos
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Pancreas		Inflammation, Chronic Focal
Peritoneum		Inflammation, Chronic Diffuse
Salivary gland		Lymphocytic Inflammatory Infiltrate
Trachea	Gland	Cyst, Nos
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_009

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Inflammation, Chronic Focal
Lung		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Peritoneum		Inflammation, Chronic Diffuse
		Mineralization
Spleen		Thymoma, Metastatic
Thymus		Thymoma, Malignant
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_010

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Nos
	Cortex Nos	Fibrosis
	Cortex Nos	Hemorrhage
	Capsule	Hyperplasia, Nos
Brain	Thalamus	Corpora Amylacea
Heart	Cardiac Valve	Degeneration, Mucoid
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Peritoneum		Inflammation, Chronic Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Trachea	Gland	Cyst, Nos
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_011

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Kidney		Lymphocytic Inflammatory Infiltrate
Larynx	Laryngeal Gland	Cyst, Nos
Lung		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Peritoneum		Inflammation, Chronic Focal
Trachea	Gland	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_012

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hemorrhage Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Corpora Amylacea
Heart	Cardiac Valve Cardiac Valve	Degeneration, Muroid Hemosiderosis
Liver		Cytoplasmic Change, Eosinophilic
Lung	Mucous Gland	Cyst, Nos Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Peritoneum		Inflammation, Chronic Focal
Trachea	Gland	Cyst, Nos
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_013

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Corpora Amylacea
Heart	Cardiac Valve	Degeneration, Muroid
Lung		Hyperplasia, Alveolar Epithelium
		Inflammation, Acute Diffuse
Nasal cavity		Inflammation, Chronic Focal
Trachea	Gland	Cyst, Nos
Unspecified	Mediastinum Nos	Inflammation, Chronic Focal
	Mediastinum Nos	Inflammation, Granulomatous Focal
	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_014

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Degeneration, Nos
Lung		Hyperplasia, Lymphoid Mineralization
Nasal cavity		Inflammation, Chronic Focal
Pituitary gland		Hyperplasia, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_015

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Nos
	Capsule	Hyperplasia, Nos
Blood vessel	Pulmonary Artery Nos	Fibrous Histiocytoma, Metastatic
Bone marrow		Fibrosis, Myelo
Heart	Cardiac Valve	Degeneration, Muroid
Nasal cavity		Inflammation, Chronic Focal
Ovary		Fibrous Histiocytoma, Metastatic
Peritoneum		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
Trachea	Gland	Cyst, Nos
Unspecified		Fibrous Histiocytoma, Malignant

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_016

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

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

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

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**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_017

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Heart	Cardiac Valve	Degeneration, Muroid
Lung		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Trachea	Gland	Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_019

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Eye		Hemangiosarcoma
Heart	Cardiac Valve	Degeneration, Muroid
Intestine Large	Rectum	Squamous Cell Carcinoma
Nasal cavity		Inflammation, Chronic Focal
Ovary		Hemangioma
Peritoneum		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Trachea	Gland	Cyst, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_020

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Kidney		Hemorrhage
Lung	Mucous Gland	Cyst, Nos
Nasal cavity		Inflammation, Chronic Focal
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Carcinoma, Nos
Trachea	Gland	Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_021

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Corpora Amylacea
Lung		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Peritoneum		Inflammation, Chronic Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Thyroid	Colloid	Degeneration, Nos
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_022

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

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Necrosis, Nos
Eye	Nasolacrimal Duct	Inflammation, Suppurative
Liver		Inflammation, Chronic Focal
Lung		Congestion, Acute Passive
Thymus		Necrosis, Nos
Uterus	Endometrium	Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_023

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

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

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

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**OBSERVATIONS**

Trachea	Gland	Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_024

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

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

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

**OBSERVATIONS**

Adrenal gland  
Liver

Capsule

Hyperplasia, Nos  
Cyst, Nos  
Hepatocellular Adenoma  
Necrosis, Focal

Stomach  
Trachea  
Unspecified  
Uterus

Glandular Stomach  
Gland  
Multiple Organs Nos  
Endometrium

Hyperplasia, Focal  
Cyst, Nos  
Fibrous Histiocytoma, Malignant  
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_025

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

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

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

**OBSERVATIONS**

Adrenal gland	Periadrenal Tissue Capsule	Fibrosarcoma, Metastatic Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Corpora Amylacea
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Hyperplasia, Lymphoid Inflammation, Chronic Focal
Mammary gland		Fibrosarcoma
Trachea	Gland	Cyst, Nos
Unspecified	Mediastinum Nos Multiple Organs Nos	Fibrosarcoma, Metastatic Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_026

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Brain	Thalamus	Corpora Amylacea
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Emphysema, Nos Fibrosis, Diffuse
Nasal cavity		Inflammation, Chronic Focal
Ovary		Cyst, Nos Inflammation, Chronic Focal
Spleen		Hematopoiesis
Thyroid		Cyst, Nos
Trachea	Gland	Cyst, Nos
Uterus	Endometrium	Metaplasia, Squamous

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_027

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Brain	Thalamus	Corpora Amylacea
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Hemorrhage
		Hyperplasia, Lymphoid
Pituitary gland		Carcinoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_028

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Eye		Mineralization
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Alveolar/Bronchiolar Adenoma
Nasal cavity		Inflammation, Chronic Focal
Ovary		Cyst, Nos
		Inflammation, Chronic Diffuse
Trachea	Gland	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic
		Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_029

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Brain  
Kidney  
Trachea  
Uterus

Capsule  
Thalamus  
  
Gland  
Endometrium

Hyperplasia, Nos  
Corpora Amylacea  
Lymphocytic Inflammatory Infiltrate  
Cyst, Nos  
Hyperplasia, Cystic  
Necrosis, Nos

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_030

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Brain	Thalamus	Corpora Amylacea
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Alveolar/Bronchiolar Adenoma
Trachea	Gland	Cyst, Nos
Uterus		Hematoma, Nos

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_031

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Brain	Cerebrum	Metaplasia, Osseous
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Carcinoma
Lung		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_032

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

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

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

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**OBSERVATIONS**

Heart	Cardiac Valve Atrium	Degeneration, Muroid Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
Pancreas		Necrosis, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_033

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Kidney		Lymphocytic Inflammatory Infiltrate
Liver	Capsule	Fibrosis, Focal
		Necrosis, Nos
Nasal cavity		Inflammation, Chronic Focal
Pituitary gland		Cyst, Nos
Trachea	Gland	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_034

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

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

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

**OBSERVATIONS**

Adrenal gland	Medulla	Cyst, Nos
	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Kidney	Glomerulus	Atrophy, Focal
	Tubule	Cast, Nos
		Lymphocytic Inflammatory Infiltrate
		Nephrosis, Nos
Lung		Hemorrhage
		Inflammation, Acute Diffuse
Lymph node	Bronchial Lymph Node	Inflammation, Acute Diffuse
Ovary		Perivasculitis
		Thrombosis, Nos
Peritoneum		Inflammation, Chronic Diffuse
Spleen		Hematopoiesis
Thyroid		Cyst, Nos
Tooth	Periodontal Tissues	Abscess, Nos
Trachea	Gland	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_035

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule Periadrenal Tissue	Hyperplasia, Nos Inflammation, Suppurative
Bone marrow		Fibrosis, Myelo
Brain	Cerebrum	Metaplasia, Osseous
Heart	Cardiac Valve	Degeneration, Muroid
Intestine Large	Perirectal Tissue, Rectum	Inflammation, Necrotizing
Lymph node	Bronchial Lymph Node	Edema, Nos
Nasal cavity		Inflammation, Chronic Focal
Ovary		Inflammation, Necrotizing
Pancreas		Atrophy, Nos Inflammation, Chronic Diffuse
Pituitary gland		Carcinoma, Nos
Trachea	Gland	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_036

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Ear		Squamous Cell Papilloma
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Alveolar/Bronchiolar Carcinoma
		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Trachea	Gland	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_037

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Eye	Nasolacrimal Duct	Hyperplasia, Epithelial
Heart	Cardiac Valve	Degeneration, Mucoïd
		Inflammation, Chronic Focal
Kidney	Tubule	Cast, Nos
		Lymphocytic Inflammatory Infiltrate
		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Nasal cavity		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Spleen		Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_038

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

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

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

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Lung  
Uterus

Capsule  
  
Endometrium

Hyperplasia, Nos  
Lymphocytic Inflammatory Infiltrate  
Perivascular Cuffing  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_039

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_040

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

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

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

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**OBSERVATIONS**

Adrenal gland  
Kidney

Capsule

Hyperplasia, Nos  
Nephrosis, Hydro  
Nephrosis, Nos  
Cyst, Nos

Uterus

Endometrium

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_041

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

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

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

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**OBSERVATIONS**

Spleen

Hematopoiesis

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_042

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Corpora Amylacea
Kidney		Hematopoiesis
		Lymphocytic Inflammatory Infiltrate
Liver		Hematopoiesis
Lung		Alveolar/Bronchiolar Carcinoma
		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Pancreas		Inflammation, Chronic Diffuse
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_043

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hemorrhage Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Corpora Amylacea
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Peritoneum		Inflammation, Chronic Focal
Pituitary gland		Hemorrhage Hyperplasia, Focal
Trachea	Gland	Cyst, Nos Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_044

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Kidney		Hematopoiesis Lymphocytic Inflammatory Infiltrate
Liver		Hematopoiesis
Lung		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hyperplasia, Lymphoid
Trachea	Gland	Cyst, Nos
Urinary bladder		Inflammation, Chronic Focal

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_045

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Cortex Nos  
Cortex Nos  
Cortex Nos  
Capsule

Cyst, Nos  
Degeneration, Nos  
Fibrosis  
Hyperplasia, Nos  
Lymphocytic Inflammatory Infiltrate  
Perivascular Cuffing  
Inflammation, Chronic Focal  
Abscess, Nos  
Hyperplasia, Focal  
Cyst, Nos  
Inflammation, Chronic Diffuse

Kidney

Lung

Nasal cavity

Ovary

Pituitary gland

Trachea

Unspecified

Gland

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_046

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Pituitary gland  
Trachea  
Unspecified  
Uterus

Capsule  
  
Gland  
Multiple Organs Nos  
Endometrium

Hyperplasia, Nos  
Fibrosis, Myelo  
Hyperplasia, Focal  
Cyst, Nos  
Lymphoma, Nos-Malignant  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_047

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain		Carcinoma, Nos, Metastatic
Kidney	Ventricle Tubule	Dilatation, Nos Cast, Nos Lymphocytic Inflammatory Infiltrate Nephrosis, Nos
Lung		Alveolar/Bronchiolar Adenoma Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
Nasal cavity		Inflammation, Chronic Focal
Peritoneum		Inflammation, Chronic Diffuse
Pituitary gland		Carcinoma, Nos
Spleen		Hemosiderosis
Thyroid		Cyst, Nos
Trachea	Gland	Cyst, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_048

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

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Hematopoiesis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Corpora Amylacea
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney	Tubule	Cast, Nos Nephrosis, Nos Thrombus, Organized
Ovary		Periarteritis Thrombosis, Nos
Peritoneum		Inflammation, Chronic Diffuse
Pituitary gland		Adenoma, Nos
Unspecified	Intermedia Multiple Organs Nos	Cyst, Nos Lymphoma, Nos-Malignant

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_050

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Nos Fibrosis Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Intestine Small	Duodenum	Inflammation, Chronic Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Peritoneum		Inflammation, Chronic Focal
Spleen		Hyperplasia, Lymphoid
Thyroid		Hyperplasia, Follicular Cell
Trachea	Gland	Cyst, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 4\_001

**TRT#:** 4  
**DOSE:** 0

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

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

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**OBSERVATIONS**

Ovary

Uterus

Endometrium

Cyst, Nos

Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_002

**TRT#:** 4  
**DOSE:** 0

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

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

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**OBSERVATIONS**

Liver Thrombus, Organized

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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 4\_003

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Lymph node

Mesenteric Lymph Node  
Lumbar Lymph Node

Inflammation, Nos  
Lymphoma, Lymphocytic-Malignant Type

Stomach

Acanthosis

Uterus

Endometrium

Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

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**ANIMAL ID:** 4\_004

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Uterus

Endometrium

Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

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**ANIMAL ID:** 4\_005

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Uterus

Endometrium

Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 4\_006

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Unspecified  
Uterus

Multiple Organs Nos  
Endometrium

Lymphoma, Histiocytic-Malignant Type  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_007

**TRT#:** 4  
**DOSE:** 0

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

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

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**OBSERVATIONS**

Lymph node  
Thyroid  
Uterus

Mesenteric Lymph Node

Inflammation, Nos  
Cyst, Follicular Nos  
Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

---

**ANIMAL ID:** 4\_008

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Uterus

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_009

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Uterus

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_010

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_012

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Ovary  
Uterus

Cyst, Nos  
Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_013

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Uterus

Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_014

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Lymph node  
Ovary  
Uterus

Mesenteric Lymph Node  
Endometrium

Inflammation, Nos  
Cyst, Nos  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_015

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Uterus

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_016

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Ovary

Uterus

Endometrium

Granulosa-Cell Tumor

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

---

**ANIMAL ID:** 4\_017

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Ovary

Uterus

Endometrium

Cyst, Nos

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_018

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Ovary		Cyst, Nos
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_019

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Ovary  
Uterus

Endometrium

Cyst, Nos  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_020

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Peritoneum		Inflammation, Nos
Spleen		Inflammation, Nos
Unspecified	Groin	Abscess, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_001

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Ovary  
Uterus

Cyst, Nos  
Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_002

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Ovary

Cyst, Nos

Pancreas

Inflammation, Nos

Stomach

Inflammation, Nos

Acanthosis

Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

---

**ANIMAL ID:** 5\_003

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Peliosis Hepatis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

---

**ANIMAL ID:** 5\_005

**TRT#:** 5

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Lung

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

---

**ANIMAL ID:** 5\_006

**TRT#:** 5

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Thyroid

Uterus

Cyst, Follicular Nos

Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_007

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Intestine Large  
Lung  
Ovary  
Spleen

Colon

Nematodiasis  
Pneumonia, Chronic Murine  
Cyst, Nos  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

---

**ANIMAL ID:** 5\_008

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

---

**ANIMAL ID:** 5\_009

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_010

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Lung  
Ovary

Pneumonia, Chronic Murine  
Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_011

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Lymph node

Mesenteric Lymph Node  
Mesenteric Lymph Node

Angiectasis  
Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_012

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Intestine Large  
Liver  
Lymph node

Colon  
  
Mesenteric Lymph Node  
Mesenteric Lymph Node

Ovary  
Uterus

Nematodiasis  
Hepatocellular Carcinoma  
Angiectasis  
Inflammation, Nos  
Cyst, Nos  
Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_013

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Eye  
Intestine Large  
Ovary

Lacrimal Gland  
Colon

Inflammation, Nos  
Nematodiasis  
Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

---

**ANIMAL ID:** 5\_014

**TRT#:** 5

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Ovary

Uterus

Cyst, Nos

Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_015

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Lymph node  
Ovary

Mesenteric Lymph Node

Inflammation, Nos  
Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_016

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Kidney  
Lung  
Ovary  
Skin

Nephrosis, Hydro  
Pneumonia, Chronic Murine  
Cyst, Nos  
Squamous Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_017

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Inflammation, Nos
Ovary		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_018

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Lung		Pneumonia, Chronic Murine
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_019

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Intestine Large  
Liver  
Lymph node  
Ovary  
Uterus

Colon  
Mesenteric Lymph Node  
Endometrium

Nematodiasis  
Hepatocellular Carcinoma  
Inflammation, Nos  
Cyst, Nos  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

---

**ANIMAL ID:** 5\_020

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lymph node

Mesenteric Lymph Node

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_001

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Liver

Nephropathy, Toxic  
Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_002

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Lung

Cortex Nos

Angiectasis  
Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_003

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney		Nephropathy, Toxic
Liver		Hepatocellular Carcinoma
Lung		Pneumonia, Chronic Murine
Lymph node	Cervical Lymph Node Nos	Angiectasis
Ovary		Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_004

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung  
Uterus

Nephropathy, Toxic  
Pneumonia, Chronic Murine  
Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_005

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Lung  
Spleen

Colon

Nematodiasis  
Nephropathy, Toxic  
Inflammation, Nos  
Pneumonia, Chronic Murine  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_006

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_007

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_009

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 300.0 MG/KG

**DISP:** Accidentally Killed

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_010

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 300.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

---

**ANIMAL ID:** 6\_011

**TRT#:** 6

**DOSE:** 300.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Mammary gland

Ovary

Nephropathy, Toxic

Hepatocellular Carcinoma

Adenocarcinoma, Nos

Cyst, Nos

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_012

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung  
Ovary

Nephropathy, Toxic  
Pneumonia, Chronic Murine  
Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_013

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_014

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney

Lung

Lymph node

Mesenteric Lymph Node

Nephropathy, Toxic

Pneumonia, Chronic Murine

Angiectasis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_015

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Liver

Nephropathy, Toxic  
Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_016

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 300.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney  
Trachea

Nephropathy, Toxic  
Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_017

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 300.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_018

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung  
Ovary

Nephropathy, Toxic  
Pneumonia, Chronic Murine  
Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_019

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_020

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 300.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_021

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney		Nephropathy, Toxic
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_022

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 300.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Liver

Hepatocellular Carcinoma

Lung

Pneumonia, Chronic Murine

Ovary

Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_023

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung  
Spleen

Nephropathy, Toxic  
Pneumonia, Chronic Murine  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_024

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 300.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_025

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 300.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Liver

Hepatocellular Carcinoma

Lung

Pneumonia, Chronic Murine

Ovary

Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_026

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 300.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Lung

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_027

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney		Nephropathy, Toxic
Liver		Thrombus, Organized
Lung		Pneumonia, Chronic Murine
Lymph node	Mesenteric Lymph Node	Angiectasis
Ovary		Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_028

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung  
Ovary  
Spleen

Nephropathy, Toxic  
Pneumonia, Chronic Murine  
Cyst, Nos  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_029

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 300.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Lung

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_030

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 300.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Metamorphosis, Fatty

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_031

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney	Nephropathy, Toxic
Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_032

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney		Nephropathy, Toxic
Liver		Hepatocellular Carcinoma
Lymph node	Cervical Lymph Node Nos	Angiectasis
	Mesenteric Lymph Node	Inflammation, Nos
Ovary		Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_033

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney		Nephropathy, Toxic
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Inflammation, Nos
Ovary		Cyst, Nos
Spleen		Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_034

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney		Nephropathy, Toxic
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Inflammation, Nos
Ovary		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_035

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 300.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Lung

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_036

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_037

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 300.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_038

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Liver

Nephropathy, Toxic  
Metamorphosis, Fatty

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_039

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 300.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Lung

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_040

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Liver	Hepatocellular Carcinoma
Lung	Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_041

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Liver

Nephropathy, Toxic  
Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_042

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney		Nephropathy, Toxic
Liver		Hepatocellular Carcinoma
Lymph node	Cervical Lymph Node Nos	Angiectasis
	Mesenteric Lymph Node	Angiectasis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_043

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 300.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_044

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Lung

Colon

Nematodiasis  
Nephropathy, Toxic  
Hepatocellular Carcinoma  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_045

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Spleen

Nephropathy, Toxic  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_047

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Liver  
Lung

Nephropathy, Toxic  
Hepatocellular Carcinoma  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_048

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Liver  
Lung

Nephropathy, Toxic  
Hepatocellular Carcinoma  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_049

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_050

**TRT#:** 6  
**DOSE:** 300.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_001

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney		Nephropathy, Toxic
Liver		Hepatocellular Carcinoma
		Thrombus, Organized
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_002

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney		Nephropathy, Toxic
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_003

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 600.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Liver

Hepatocellular Carcinoma

Lymph node

Mesenteric Lymph Node

Angiectasis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_004

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 600.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

---

**ANIMAL ID:** 7\_005

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 600.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

---

**ANIMAL ID:** 7\_006

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 600.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Lung

Pneumonia, Chronic Murine

Uterus

Endometrium

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

---

**ANIMAL ID:** 7\_007

**TRT#:** 7

**DOSE:** 600.0 MG/KG

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Ovary

Nephropathy, Toxic

Hepatocellular Carcinoma

Pneumonia, Chronic Murine

Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

---

**ANIMAL ID:** 7\_008

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 600.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_009

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_010

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_011

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy, Toxic
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Inflammation, Nos
Ovary		Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_012

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Liver

Nephropathy, Toxic  
Hepatocellular Carcinoma  
Thrombus, Organized  
Angiectasis

Lymph node  
Mesenteric Lymph Node

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_013

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Liver

Nephropathy, Toxic  
Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_014

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_015

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Liver  
Lung

Nephropathy, Toxic  
Hepatocellular Carcinoma  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

---

**ANIMAL ID:** 7\_016

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 600.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Lung

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_017

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_018

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_019

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney	Nephropathy, Toxic
Liver	Inflammation, Nos
Lung	Pneumonia, Chronic Murine
Stomach	Ulcer, Focal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_020

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 600.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_021

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Liver

Nephropathy, Toxic  
Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

---

**ANIMAL ID:** 7\_022

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 600.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Ovary

Nephropathy, Toxic

Hepatocellular Carcinoma

Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_024

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Liver  
Lung

Nephropathy, Toxic  
Hepatocellular Carcinoma  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_025

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Nematodiasis  
Nephropathy, Toxic  
Pyelonephritis, Nos  
Hepatocellular Carcinoma  
Pneumonia, Chronic Murine  
Cyst, Nos

Liver  
Lung  
Ovary

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_026

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

---

**ANIMAL ID:** 7\_027

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 600.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Lung

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_028

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_029

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_030

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_031

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Heart	Myocardium Nos
Kidney	
Liver	
Ovary	
Uterus	Endometrium

Fibrosis  
Nephropathy, Toxic  
Inflammation, Nos  
Cyst, Nos  
Inflammation, Nos  
Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_032

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Liver  
Lung

Nephropathy, Toxic  
Hepatocellular Carcinoma  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_033

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung  
Ovary

Nephropathy, Toxic  
Pneumonia, Chronic Murine  
Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_034

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Liver

Nephropathy, Toxic  
Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_035

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Nematodiasis  
Nephropathy, Toxic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_036

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

---

**ANIMAL ID:** 7\_037

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 600.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Liver

Hepatocellular Carcinoma

Lung

Pneumonia, Chronic Murine

Ovary

Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_038

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Liver  
Lung

Nephropathy, Toxic  
Hepatocellular Carcinoma  
Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_039

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

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**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_040

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

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**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_041

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

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**OBSERVATIONS**

Kidney  
Liver  
Lung

Nephropathy, Toxic  
Hepatocellular Carcinoma  
Pneumonia, Chronic Murine

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_042

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

---

**OBSERVATIONS**

Kidney  
Lung  
Spleen

Nephropathy, Toxic  
Pneumonia, Chronic Murine  
Hematopoiesis

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 7\_043

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

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**OBSERVATIONS**

Kidney  
Lung  
Lymph node

Mesenteric Lymph Node

Nephropathy, Toxic  
Pneumonia, Chronic Murine  
Angiectasis

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 7\_044

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

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**OBSERVATIONS**

Kidney  
Liver  
Lung

Nephropathy, Toxic  
Hepatocellular Carcinoma  
Pneumonia, Chronic Murine

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 7\_045

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

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**OBSERVATIONS**

Kidney  
Liver  
Lung

Nephropathy, Toxic  
Hepatocellular Carcinoma  
Pneumonia, Chronic Murine

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 7\_046

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

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**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 7\_047

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

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**OBSERVATIONS**

Kidney  
Lung

Nephropathy, Toxic  
Pneumonia, Chronic Murine

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tetrachloroethylene

**CAS Number:** 127-18-4

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

**Time Report Requested:** 17:40:58

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

**Lab:** NA

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**ANIMAL ID:** 7\_048

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 600.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Kidney

Nephropathy, Toxic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C04580F  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tetrachloroethylene  
**CAS Number:** 127-18-4

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:40:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 7\_050

**TRT#:** 7  
**DOSE:** 600.0 MG/KG

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

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

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**OBSERVATIONS**

Kidney

Nephropathy, Toxic

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PRIMARY CAUSE OF DEATH

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**\*\* END OF REPORT \*\***