

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>C Number:</b>	C56075
<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>	Male

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_001

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Intestine Small  
Kidney  
Lymph node  
Nasal cavity

Ileum

Amyloidosis  
Glomerulosclerosis, Nos  
Hyperplasia, Nos  
Amyloidosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_002

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Natural Death

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

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**OBSERVATIONS**

Bone marrow	Hyperplasia, Hematopoietic
Kidney	Pyelonephritis, Acute
Liver	Necrosis, Focal
Lymph node	Plasmacytosis
Penis	Inflammation, Acute
Prostate	Inflammation, Acute
Urinary bladder	Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH** -

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**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_003

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Glomerulosclerosis, Nos
Liver		Hepatocellular Carcinoma
Nasal cavity		Amyloidosis
Skin		Fibrosis
Thyroid		Cyst, Follicular Nos
Unspecified		Fibrosarcoma

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_004

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Natural Death

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

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**OBSERVATIONS**

Kidney	Pelvis	Inflammation, Acute
Lung		Leukocytosis, Nos
Lymph node		Plasmacytosis
Nasal cavity		Amyloidosis
Prostate		Inflammation, Acute/Chronic
Seminal vesicle		Dilatation, Nos
Spleen		Metaplasia, Myeloid

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**PRIMARY CAUSE OF DEATH** -

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**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_005

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver  
Nasal cavity  
Stomach  
Unspecified

Capsule

Hyperplasia, Nos  
Glomerulosclerosis, Nos  
Hepatocellular Adenoma  
Amyloidosis  
Adenomatous Polyp, Nos  
Fibrosarcoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_006

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Kidney  
Nasal cavity  
Preputial gland

Glomerulosclerosis, Nos  
Amyloidosis  
Abscess, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_007

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Nasal cavity

Amyloidosis

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_008

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Capsule

Hyperplasia, Nos  
Glomerulosclerosis, Nos  
Hemangiosarcoma  
Hepatocellular Adenoma  
Amyloidosis  
Fibroma

Nasal cavity  
Unspecified

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_009

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Kidney  
Skin

Glomerulosclerosis, Nos  
Cyst, Epidermal Inclusion

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_011

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Liver	Hepatocellular Adenoma
Nasal cavity	Amyloidosis
Skin	Ulcer, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_012

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Lymph node	Lymphangiectasis
Nasal cavity	Amyloidosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_013

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Kidney		Glomerulosclerosis, Nos
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Nasal cavity		Amyloidosis
Skin		Abscess, Nos
Unspecified		Sarcoma, Nos

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_014

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Nasal cavity  
Skin  
Unspecified

Multiple Organs Nos

Amyloidosis  
Fibrosis  
Lymphoma, Mixed-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_015

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Liver	Hepatocellular Carcinoma
Nasal cavity	Amyloidosis
Skin	Acanthosis
Unspecified	Fibrosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_016

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Natural Death

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

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**OBSERVATIONS**

Lung  
Urinary bladder

Congestion, Nos  
Inflammation, Acute

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_017

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

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**OBSERVATIONS**

Kidney		Degeneration, Hydropic Glomerulosclerosis, Nos
Liver		Hepatocellular Carcinoma
Nasal cavity		Amyloidosis
Penis	Prepuce Nos	Ulcer, Nos
Unspecified	Adipose Tissue	Edema, Nos Necrosis, Fat

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_019

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Intestine Large  
Intestine Small  
Kidney  
Nasal cavity  
Preputial gland

Anus Nos  
Ileum

Ulcer, Nos  
Amyloidosis  
Glomerulosclerosis, Nos  
Amyloidosis  
Abscess, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_020

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Natural Death

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

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**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Lymph node	Histiocytosis
Nasal cavity	Amyloidosis
Seminal vesicle	Dilatation, Nos
Urinary bladder	Dilatation, Nos

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_021

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 313 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Lymph node  
Prostate  
Seminal vesicle  
Urinary bladder

Hyperplasia, Nos  
Inflammation, Acute  
Dilatation, Nos  
Congestion, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_022

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Kidney  
Nasal cavity

Glomerulosclerosis, Nos  
Amyloidosis

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_023

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Intestine Small  
Kidney  
Lymph node  
Nasal cavity  
Unspecified

Capsule  
Ileum

Adenoma, Nos  
Amyloidosis  
Glomerulosclerosis, Nos  
Hemorrhage  
Amyloidosis  
Fibroma

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_024

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Nasal cavity	Amyloidosis
Skin	Fibrosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_025

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

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**OBSERVATIONS**

Kidney

Calcification, Focal  
Glomerulosclerosis, Nos

Lymph node  
Seminal vesicle

Histiocytosis  
Dilatation, Nos

Urinary bladder

Mucosa

Atypia, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_026

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Lymph node	Hemorrhage
Nasal cavity	Amyloidosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_027

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Natural Death

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

**OBSERVATIONS**

Kidney	Pelvis	Inflammation, Acute
Lung		Congestion, Nos
Lymph node		Plasmacytosis
Nasal cavity		Amyloidosis
Penis	Prepuce Nos	Abscess, Nos
Seminal vesicle		Dilatation, Nos
Urinary bladder		Edema, Nos

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_028

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Natural Death

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

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**OBSERVATIONS**

Bone marrow  
Nasal cavity  
Seminal vesicle  
Thymus

Hyperplasia, Hematopoietic  
Amyloidosis  
Dilatation, Nos  
Necrosis, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_029

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Harderian gland  
Kidney  
Lymph node  
Nasal cavity  
Unspecified

Hardarian Gland

Adenocarcinoma, Nos  
Glomerulosclerosis, Nos  
Hemorrhage  
Amyloidosis  
Abscess, Nos  
Fibrosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_030

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Lung	Inflammation, Interstitial
Nasal cavity	Amyloidosis
Prostate	Inflammation, Acute
Seminal vesicle	Dilatation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_032

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Intestine Small  
Kidney  
Nasal cavity  
Skin

Peyers Patch

Lymphoma, Mixed-Malignant Type  
Glomerulosclerosis, Nos  
Amyloidosis  
Fibrosis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_033

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney		Glomerulosclerosis, Nos
Liver		Hepatocellular Adenoma
Testis		Atrophy, Nos
Unspecified	Adipose Tissue	Necrosis, Fat
		Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_034

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic
Lymph node	Hepatocellular Carcinoma, Metastatic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_035

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Lung	Hyperplasia, Alveolar Epithelium
Lymph node	Hyperplasia, Nos
Nasal cavity	Amyloidosis
Skin	Abscess, Nos
Spleen	Metaplasia, Myeloid
Unspecified	Fibrosarcoma

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_036

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Lymph node	Hyperplasia, Nos
Preputial gland	Carcinoma, Nos
Seminal vesicle	Dilatation, Nos
Skin	Abscess, Nos

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_037

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Kidney	Pyelonephritis, Acute
Lymph node	Plasmacytosis
Penis	Inflammation, Acute
Prostate	Inflammation, Acute
Spleen	Metaplasia, Myeloid
Urinary bladder	Inflammation, Acute

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_038

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Lung	Inflammation, Interstitial
Lymph node	Histiocytosis
Seminal vesicle	Dilatation, Nos
Thymus	Involution, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_039

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Kidney		Glomerulosclerosis, Nos
Penis	Prepuce Nos	Inflammation, Acute

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_040

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Epididymis  
Intestine Large  
Seminal vesicle  
Spleen

Cecum, Colon

Hemorrhage  
Erosion  
Dilatation, Nos  
Metaplasia, Myeloid

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diphenhydramine hydrochloride

**CAS Number:** 147-24-0

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

**Time Report Requested:** 12:18:45

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

**Lab:** NA

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**ANIMAL ID:** 1\_041

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 313 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

Penis

Seminal vesicle

Congestion, Nos

Inflammation, Acute

Dilatation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_042

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Kidney	Pelvis	Inflammation, Chronic
Lung		Congestion, Nos
Nasal cavity		Amyloidosis
Penis	Prepuce Nos	Abscess, Nos
Prostate		Abscess, Nos
Seminal vesicle		Dilatation, Nos
Urinary bladder		Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_043

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Lymph node		Hemorrhage
Nasal cavity		Amyloidosis
Penis		Abscess, Nos
Preputial gland		Cyst, Nos
Skin	Abdomen	Inflammation, Chronic
Spleen		Metaplasia, Myeloid
Unspecified		Fibrosarcoma

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_044

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Liver	Hemangiosarcoma
	Hepatocellular Adenoma
Lymph node	Histiocytosis
Nasal cavity	Amyloidosis

---

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_045

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Liver	Hepatocellular Adenoma
Nasal cavity	Amyloidosis
Skin	Ulcer, Nos
Thyroid	Follicular-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_046

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Lymph node  
Nasal cavity  
Preputial gland

Cecum, Colon

Cyst, Nos  
Glomerulosclerosis, Nos  
Inflammation, Chronic  
Hemorrhage  
Amyloidosis  
Abscess, Nos  
Inflammation, Chronic  
Hyperkeratosis

Skin

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_047

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Kidney  
Lymph node

Nasal cavity  
Spleen  
Testis  
Unspecified

Plasmacytosis  
Hemorrhage  
Inflammation, Acute  
Amyloidosis  
Metaplasia, Myeloid  
Necrosis, Fat  
Fibrosarcoma

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_048

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Nasal cavity  
Skin

Medulla

Pheochromocytoma  
Glomerulosclerosis, Nos  
Amyloidosis  
Ulcer, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_049

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Lymph node  
Nasal cavity  
Unspecified

Cortex Nos  
  
Mesenteric Lymph Node

Hyperplasia, Nos  
Glomerulosclerosis, Nos  
Hyperplasia, Atypical  
Amyloidosis  
Fibrosarcoma

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_050

**TRT#:** 1  
**DOSE:** 313 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Liver	Degeneration, Hyaline
	Hepatocellular Adenoma
Nasal cavity	Amyloidosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_001

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Lymph node  
Nasal cavity

Hyperplasia, Nos  
Amyloidosis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_002

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Brain  
Lung  
Penis  
Prostate  
Urinary bladder

Calcification, Focal  
Leukocytosis, Nos  
Inflammation, Acute  
Inflammation, Acute  
Ulcer, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_003

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney		Glomerulosclerosis, Nos
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Hyperplasia, Nos
Nasal cavity		Amyloidosis
Spleen		Hyperplasia, Lymphoid
Unspecified		Fibroma

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_004

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Lymph node	Hyperplasia, Nos
Nasal cavity	Amyloidosis
Preputial gland	Cyst, Nos
Spleen	Metaplasia, Myeloid
Unspecified	Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_005

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Nasal cavity	Amyloidosis
Spleen	Hyperplasia, Lymphoid

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_006

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Kidney		Glomerulosclerosis, Nos
		Metaplasia, Osseous
Liver		Hepatocellular Adenoma
Parathyroid gland		Cyst, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Preputial gland		Abscess, Nos
Unspecified		Sarcoma, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_007

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney		Calcification, Focal Glomerulosclerosis, Nos Metaplasia, Osseous Hepatocellular Carcinoma
Liver		Amyloidosis
Nasal cavity		Fibrosis
Penis	Prepuce Nos	Metaplasia, Myeloid
Spleen		Osteosarcoma
Unspecified		

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_008

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Natural Death

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

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**OBSERVATIONS**

Liver	Infarct, Focal
Pancreas	Cytoplasmic Vacuolization
Prostate	Inflammation, Acute
Seminal vesicle	Inflammation, Acute
Spleen	Metaplasia, Myeloid

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_009

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Liver	Hepatocellular Adenoma Hepatocellular Carcinoma
Lymph node	Metaplasia, Myeloid
Preputial gland	Abscess, Nos
Spleen	Metaplasia, Myeloid

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_010

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Hematopoietic
Kidney	Calcification, Focal
	Glomerulosclerosis, Nos
Lung	Hemorrhage
Nasal cavity	Amyloidosis
Spleen	Hyperplasia, Lymphoid
Thymus	Necrosis, Nos

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_011

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Liver	Hepatocellular Adenoma
Lung	Alveolar/Bronchiolar Adenoma
Nasal cavity	Amyloidosis
Seminal vesicle	Dilatation, Nos

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_012

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Liver	Inflammation, Chronic Focal
Lymph node	Plasmacytosis
Nasal cavity	Amyloidosis
Skin	Ulcer, Nos

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_013

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Kidney		Glomerulosclerosis, Nos
Liver		Necrosis, Focal
Lymph node	Mesenteric Lymph Node	Hyperplasia, Nos
Nasal cavity		Amyloidosis
Seminal vesicle		Dilatation, Nos
Spleen		Metaplasia, Myeloid
Unspecified		Fibrosarcoma

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_014

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Liver	Hepatocellular Carcinoma
Lung	Congestion, Nos
	Hepatocellular Carcinoma, Metastatic
Seminal vesicle	Inflammation, Acute

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_015

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Kidney  
Lung  
Lymph node  
Prostate  
Seminal vesicle

Pelvis

Inflammation, Acute  
Congestion, Nos  
Plasmacytosis  
Inflammation, Acute  
Dilatation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_016

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Kidney

Calcification, Focal  
Glomerulosclerosis, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_017

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Lymph node	Plasmacytosis
Nasal cavity	Amyloidosis
Preputial gland	Abscess, Nos
Unspecified	Fibroma

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_018

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Kidney		Glomerulosclerosis, Nos
Liver		Hepatocellular Adenoma
Nasal cavity		Amyloidosis
Pancreas	Islets	Islet-Cell Adenoma
Stomach	Forestomach	Squamous Cell Papilloma

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_019

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Lymph node	Hyperplasia, Nos
Nasal cavity	Amyloidosis
Preputial gland	Abscess, Nos
Thyroid	Hyperplasia, Follicular Cell

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_020

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney	Calcification, Focal
	Glomerulosclerosis, Nos
Lymph node	Metaplasia, Myeloid
Nasal cavity	Amyloidosis
Spleen	Hyperplasia, Lymphoid
Thyroid	Hyperplasia, Follicular Cell

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_021

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Natural Death

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

**OBSERVATIONS**

Bone marrow		Hyperplasia, Hematopoietic
Kidney		Glomerulosclerosis, Nos
Lung		Leukocytosis, Nos
Lymph node		Histiocytosis
Nasal cavity		Amyloidosis
Penis		Necrosis, Nos
Skeletal muscle	Perineum	Inflammation, Acute
Spleen		Metaplasia, Myeloid
Thymus		Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_022

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Kidney	Pyelonephritis, Acute
Lung	Leukocytosis, Nos
Penis	Inflammation, Acute
Prostate	Inflammation, Acute
Urinary bladder	Inflammation, Acute

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_023

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Nasal cavity  
Penis  
Urinary bladder

Prepuce Nos

Amyloidosis  
Abscess, Nos  
Congestion, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_024

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Bone	Exostosis
Kidney	Glomerulosclerosis, Nos
Liver	Hepatocellular Adenoma
	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic
Nasal cavity	Amyloidosis
Seminal vesicle	Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_025

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Kidney  
Nasal cavity  
Prostate  
Urinary bladder

Pyelonephritis, Acute  
Amyloidosis  
Inflammation, Chronic  
Inflammation, Acute

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_026

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Kidney		Glomerulosclerosis, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Thymic Lymph Node	Hyperplasia, Nos
Nasal cavity		Amyloidosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_027

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Lung	Alveolar/Bronchiolar Adenoma
Nasal cavity	Amyloidosis
Preputial gland	Cyst, Nos
Spleen	Hyperplasia, Lymphoid
Thyroid	Follicular-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_028

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic
Lymph node	Hemorrhage
Nasal cavity	Amyloidosis
Skin	Cyst, Epidermal Inclusion
	Fibrosis

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_029

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Kidney	Calcification, Focal Glomerulosclerosis, Nos
Lymph node	Histiocytosis
Nasal cavity	Amyloidosis
Spleen	Metaplasia, Myeloid
Unspecified	Fibrosarcoma

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_030

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Heart		Alveolar/Bronchiolar Carcinoma, Metastatic
Kidney		Alveolar/Bronchiolar Carcinoma, Metastatic
Liver		Atrophy, Nos Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node		Alveolar/Bronchiolar Carcinoma, Metastatic Hemorrhage
Nasal cavity		Amyloidosis
Penis	Prepuce Nos	Fibrosis
Preputial gland		Abscess, Nos
Spleen		Atrophy, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_031

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Thymus

Necrosis, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_032

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos Nephrosis, Hydro
Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic
Lymph node	Hepatocellular Carcinoma, Metastatic
Nasal cavity	Amyloidosis
Pancreas	Sarcoma, Nos, Metastatic
Preputial gland	Abscess, Nos Cyst, Nos
Prostate	Sarcoma, Nos, Metastatic
Spleen	Metaplasia, Myeloid
Stomach	Sarcoma, Nos, Metastatic
Unspecified	Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_033

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
	Plasmacytosis
Lymph node	Inflammation, Acute
Nasal cavity	Amyloidosis
Spleen	Metaplasia, Myeloid
Unspecified	Fibrosarcoma

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_034

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney

Calcification, Focal  
Glomerulosclerosis, Nos

Liver

Hepatocellular Adenoma

Lung

Alveolar/Bronchiolar Adenoma

Lymph node

Hyperplasia, Nos

Nasal cavity

Amyloidosis

Preputial gland

Abscess, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_035

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Kidney		Glomerulosclerosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
Lymph node		Hemorrhage
		Hyperplasia, Nos
Nasal cavity		Amyloidosis
Penis	Prepuce Nos	Fibrosis
Seminal vesicle		Dilatation, Nos
Skin	Groin	Cyst, Epidermal Inclusion
Unspecified	Adipose Tissue	Necrosis, Fat

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_036

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Penis	Prepuce Nos	Fibrosis
Preputial gland		Cyst, Nos
		Inflammation, Chronic
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_037

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Preputial gland		Abscess, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_038

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Lung  
Prostate  
Seminal vesicle  
Urinary bladder

Congestion, Nos  
Inflammation, Acute  
Dilatation, Nos  
Hypertrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_039

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic
Nasal cavity		Amyloidosis
Pancreas	Acinus	Atrophy, Nos Inflammation, Chronic
Penis		Inflammation, Acute
Prostate		Inflammation, Chronic
Stomach	Glandular Stomach	Erosion Inflammation, Acute/Chronic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_040

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney		Glomerulosclerosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
Nasal cavity		Amyloidosis
Preputial gland		Abscess, Nos
Seminal vesicle		Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_041

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Brain	Calcification, Focal
Kidney	Glomerulosclerosis, Nos
Liver	Hepatocellular Carcinoma
Spleen	Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_042

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Medulla

Pheochromocytoma  
Glomerulosclerosis, Nos  
Nephrosis, Hydro  
Hepatocellular Carcinoma  
Inflammation, Interstitial  
Amyloidosis  
Inflammation, Chronic  
Atrophy, Nos

Liver  
Lung  
Nasal cavity  
Penis  
Seminal vesicle

Prepuce Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_043

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Lung  
Mammary gland  
Nasal cavity

Inflammation, Interstitial  
Abscess, Nos  
Amyloidosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_044

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Medulla

Pheochromocytoma  
Glomerulosclerosis, Nos  
Hepatocellular Adenoma  
Hepatocellular Carcinoma  
Peliosis Hepatis  
Amyloidosis  
Abscess, Nos  
Metaplasia, Myeloid  
Abscess, Nos  
Lymphoma, Mixed-Malignant Type

Nasal cavity  
Preputial gland  
Spleen  
Testis  
Unspecified

Scrotum Nos  
Multiple Organs Nos

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_045

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Liver	Hepatocellular Carcinoma
Lung	Atelectasis
Nasal cavity	Amyloidosis
Spleen	Metaplasia, Myeloid
Unspecified	Fibrosarcoma

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_046

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Harderian gland  
Kidney  
Lymph node  
Nasal cavity  
Preputial gland

Hardarian Gland

Adenoma, Nos  
Glomerulosclerosis, Nos  
Hyperplasia, Nos  
Amyloidosis  
Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_047

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Brain		Calcification, Focal
Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Skin		Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_048

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Lung  
Nasal cavity  
Skin

Intestinal Tract

Congenital Malformation, Nos  
Glomerulosclerosis, Nos  
Hyperplasia, Alveolar Epithelium  
Amyloidosis  
Fibrosis

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_049

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Kidney		Glomerulosclerosis, Nos
Liver		Hepatocellular Carcinoma
Lymph node		Inflammation, Acute
Nasal cavity		Amyloidosis
Unspecified	Adipose Tissue	Necrosis, Fat

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_050

**TRT#:** 2  
**DOSE:** 156 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Brain	Calcification, Focal
Kidney	Glomerulosclerosis, Nos
Liver	Hepatocellular Carcinoma
Lymph node	Hyperplasia, Nos
Nasal cavity	Amyloidosis
Preputial gland	Hyperplasia, Nos
Spleen	Metaplasia, Myeloid
Unspecified	Fibrosarcoma
	Necrosis, Fat
	Adipose Tissue

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_001

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Liver	Hepatocellular Adenoma
Nasal cavity	Amyloidosis
Unspecified	Inflammation, Chronic
	Fibrosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_002

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

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Nasal cavity  
Penis  
Seminal vesicle  
  
Urinary bladder

Medulla  
  
Prepuce Nos

Pheochromocytoma  
Pyelonephritis, Acute  
Amyloidosis  
Abscess, Nos  
Dilatation, Nos  
Inflammation, Acute  
Inflammation, Acute

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_003

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney  
Nasal cavity

Glomerulosclerosis, Nos  
Amyloidosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_004

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

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Nasal cavity  
Unspecified

Multiple Organs Nos

Amyloidosis  
Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_005

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

**SEX:** Male  
**DISP:** Natural Death

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

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Brain		Calcification, Focal
Epididymis		Granuloma, Spermatic
Kidney		Glomerulosclerosis, Nos
Liver		Abscess, Nos
		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lymph node		Hyperplasia, Nos
Unspecified		Fibrosarcoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_006

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Harderian gland  
Kidney  
Nasal cavity  
Skin

Hardarian Gland

Adenocarcinoma, Nos  
Glomerulosclerosis, Nos  
Amyloidosis  
Ulcer, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_007

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Liver	Hepatocellular Carcinoma
Lung	Alveolar/Bronchiolar Carcinoma
	Hepatocellular Carcinoma, Metastatic
Skin	Fibrosis
	Ulcer, Nos

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_008

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Lung	Alveolar/Bronchiolar Adenoma
Nasal cavity	Amyloidosis
Skin	Fibrosis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_009

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Liver	Hepatocellular Adenoma
Nasal cavity	Amyloidosis
Unspecified	Calcification, Nos
	Fibrosis
	Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_010

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Lung	Inflammation, Nos
Lymph node	Hyperplasia, Nos
Nasal cavity	Amyloidosis
Parathyroid gland	Cyst, Nos

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_011

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

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Kidney

Papilla

Glomerulosclerosis, Nos  
Inflammation, Necrotizing  
Nephrosis, Hydro  
Pyelonephritis, Chronic  
Alveolar/Bronchiolar Adenoma  
Inflammation, Acute  
Amyloidosis  
Metaplasia, Myeloid  
Fibrosarcoma  
Inflammation, Chronic

Lung

Lymph node

Nasal cavity

Spleen

Unspecified

Urinary bladder

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_012

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

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Adrenal gland  
Nasal cavity  
Penis  
Prostate  
Urinary bladder

Congestion, Nos  
Amyloidosis  
Ulcer, Acute  
Inflammation, Acute  
Congestion, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_013

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Lymph node	Hemorrhage
Nasal cavity	Amyloidosis
Skin	Fibrosis
Unspecified	Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_014

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver  
Lung  
  
Nasal cavity

Capsule

Hyperplasia, Nos  
Glomerulosclerosis, Nos  
Hepatocellular Adenoma  
Alveolar/Bronchiolar Carcinoma  
Inflammation, Interstitial  
Amyloidosis

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_017

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Preputial gland		Inflammation, Chronic
Skin		Alopecia
Unspecified	Adipose Tissue	Hyperplasia, Basal Cell Necrosis, Fat

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_018

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

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Nasal cavity  
Urinary bladder

Mucosa

Amyloidosis  
Atypia, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_019

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Lung	Hyperplasia, Alveolar Epithelium
Nasal cavity	Amyloidosis
Preputial gland	Abscess, Nos
Unspecified	Inflammation, Chronic
Urinary bladder	Edema, Nos

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_020

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

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Nasal cavity

Amyloidosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_021

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney  
Nasal cavity  
Skin

Glomerulosclerosis, Nos  
Amyloidosis  
Calcification, Nos  
Fibrosis  
Inflammation, Suppurative  
Hyperplasia, Follicular Cell

Thyroid

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_022

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Unspecified	Adipose Tissue	Necrosis, Fat

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_023

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Seminal vesicle		Dilatation, Nos
Skin		Abscess, Nos
Unspecified	Adipose Tissue	Necrosis, Fat

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_024

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

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

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**OBSERVATIONS**

Kidney		Glomerulosclerosis, Nos Plasmacytosis
Lung	Alveoli	Hemorrhage Plasmacytosis
Lymph node		Amyloidosis
Nasal cavity		Hyperplasia, Nos
Pancreas	Acinus	Metaplasia, Myeloid
Spleen		Abscess, Nos
Unspecified	Abdominal Cavity Multiple Organs Nos	Periarteritis

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_025

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney  
Nasal cavity  
Skin

Glomerulosclerosis, Nos  
Amyloidosis  
Fibrosis  
Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_026

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

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Kidney		Calcification, Focal Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Pancreas	Islets	Hyperplasia, Nos
Parathyroid gland		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hemorrhage
Unspecified		Fibroma
Urinary bladder		Hemorrhage

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_027

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Brain	Calcification, Focal
Kidney	Glomerulosclerosis, Nos
Nasal cavity	Amyloidosis
Thyroid	Cyst, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_028

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Lung	Hyperplasia, Alveolar Epithelium
Nasal cavity	Amyloidosis
Unspecified	Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_029

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Lymph node	Hemorrhage
Nasal cavity	Amyloidosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_030

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Liver	Hepatocellular Adenoma
Nasal cavity	Amyloidosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_031

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

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

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**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Nasal cavity	Amyloidosis
Spleen	Metaplasia, Myeloid
Unspecified	Fibrosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_032

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Kidney		Glomerulosclerosis, Nos
Liver		Angiectasis
		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
Lymph node		Lymphangiectasis
Nasal cavity		Amyloidosis
Seminal vesicle		Dilatation, Nos
Skin		Abscess, Nos
		Ulcer, Nos
Unspecified	Adipose Tissue	Necrosis, Fat

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_033

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver  
Nasal cavity

Capsule

Hyperplasia, Nos  
Glomerulosclerosis, Nos  
Hepatocellular Adenoma  
Amyloidosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_034

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Heart		Arteriosclerosis, Nos
Kidney		Arteriosclerosis, Nos
		Cyst, Nos
		Glomerulosclerosis, Nos
Liver		Inflammation, Acute Focal
Lung		Alveolar/Bronchiolar Adenoma
Lymph node		Hyperplasia, Nos
Nasal cavity		Amyloidosis
Pancreas		Arteriosclerosis, Nos
Preputial gland		Atrophy, Nos
Urinary bladder		Arteriosclerosis, Nos

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_035

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

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Kidney

Pyelonephritis, Acute

Lung

Congestion, Nos

Nasal cavity

Amyloidosis

Prostate

Inflammation, Acute

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_036

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

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Kidney  
Spleen  
Unspecified

Glomerulosclerosis, Nos  
Metaplasia, Myeloid  
Fibrosarcoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_037

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

**SEX:** Male  
**DISP:** Natural Death

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

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**OBSERVATIONS**

Lung  
Nasal cavity

Congestion, Nos  
Amyloidosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_038

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Kidney

Capsule

Hyperplasia, Nos  
Glomerulosclerosis, Nos  
Inflammation, Chronic Focal  
Hepatocellular Adenoma  
Hemorrhage  
Amyloidosis

Liver  
Lymph node  
Nasal cavity

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_039

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Blood vessel	Mesenteric Artery Nos	Polyangiitis
Kidney		Glomerulosclerosis, Nos
Lung		Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Abscess, Nos
Spleen		Metaplasia, Myeloid
Unspecified		Fibrosarcoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_040

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Kidney  
Unspecified

Tail  
Multiple Organs Nos

Glomerulosclerosis, Nos  
Fracture, Nos  
Lymphoma, Mixed-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_041

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

**SEX:** Male  
**DISP:** Natural Death

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

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**OBSERVATIONS**

Blood vessel	Jugular Vein Nos	Thrombosis, Nos
Nasal cavity		Amyloidosis
Penis	Prepuce Nos	Inflammation, Acute
Prostate		Inflammation, Acute
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_042

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Glomerulosclerosis, Nos
Liver		Hepatocellular Adenoma
Lymph node		Hyperplasia, Nos
Nasal cavity		Amyloidosis
Unspecified	Tail	Fracture, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_043

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Lymph node	Hemorrhage
Nasal cavity	Amyloidosis
Spleen	Metaplasia, Myeloid
Unspecified	Fibrosarcoma

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_044

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

**SEX:** Male  
**DISP:** Natural Death

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

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**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos
Nasal cavity	Amyloidosis
Unspecified	Fibrosarcoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_045

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

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

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**OBSERVATIONS**

Kidney		Glomerulosclerosis, Nos
Liver		Hepatocellular Carcinoma
Nasal cavity		Amyloidosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
		Sarcoma, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_046

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

**SEX:** Male  
**DISP:** Natural Death

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

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**OBSERVATIONS**

Kidney  
Nasal cavity  
Prostate  
Seminal vesicle  
Urinary bladder

Pyelonephritis, Acute  
Amyloidosis  
Inflammation, Acute  
Distention  
Edema, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_047

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

**SEX:** Male  
**DISP:** Natural Death

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

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**OBSERVATIONS**

Kidney		Glomerulosclerosis, Nos
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Nasal cavity		Amyloidosis
Skin	Tail	Cyst, Epidermal Inclusion
		Cyst, Epidermal Inclusion
Stomach	Glandular Stomach	Erosion
Unspecified	Tail	Fracture, Nos

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_048

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Nasal cavity  
Unspecified

Capsule  
  
Multiple Organs Nos

Hyperplasia, Nos  
Glomerulosclerosis, Nos  
Amyloidosis  
Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_049

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Harderian gland  
Intestine Small  
Kidney  
Lymph node  
Nasal cavity

Hardarian Gland  
Jejunum

Adenoma, Nos  
Adenocarcinoma, Nos  
Glomerulosclerosis, Nos  
Hyperplasia, Nos  
Amyloidosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56075  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diphenhydramine hydrochloride  
**CAS Number:** 147-24-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 12:18:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_050

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

**SEX:** Male  
**DISP:** Natural Death

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

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**OBSERVATIONS**

Penis

Seminal vesicle

Urinary bladder

Mucosa

Inflammation, Acute

Dilatation, Nos

Cytomegaly

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**PRIMARY CAUSE OF DEATH**

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**\*\* END OF REPORT \*\***