

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>C Number:</b>	C02153
<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:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_001

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney  
Lung  
Lymph node  
Stomach  
Trachea

Myelopoiesis  
Nephrosis, Hydro  
Periarteritis  
Myelopoiesis  
Acanthosis  
Hyperplasia, Epithelial

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_002

**TRT#:** 1  
**DOSE:** 2000 PPM

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

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

---

**OBSERVATIONS**

Blood vessel	Aorta Nos	Inflammation, Nos
Kidney		Periarteritis
Liver		Necrosis, Focal
Lung		Pneumonia, Chronic Murine

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_003

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Pelvis

Inflammation, Acute/Chronic

Liver

Bile Duct

Inflammation, Acute/Chronic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_004

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Lung

Crystals, Nos

Spleen

Inflammation, Focal

Angiosarcoma

Inflammation, Acute

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_005

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Testis

Degeneration, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_006

**TRT#:** 1  
**DOSE:** 2000 PPM

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Liver  
Urinary bladder

Metamorphosis, Fatty  
Inflammation, Acute/Chronic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_007

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney	Pelvis	Inflammation, Acute/Chronic
Liver		Hepatocellular Carcinoma
Testis		Degeneration, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_008

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_009

**TRT#:** 1  
**DOSE:** 2000 PPM

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Bone	Hyperplasia, Nos
Kidney	Glomerulonephritis, Nos
Lung	Crystals, Nos
	Inflammation, Acute/Chronic
Lymph node	Hyperplasia, Plasma Cell
Skin	Fibrosis
	Inflammation, Acute
	Necrosis, Focal
Testis	Degeneration, Nos

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_012

**TRT#:** 1  
**DOSE:** 2000 PPM

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Lung  
Stomach

Inflammation, Nos  
Acanthosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_013

**TRT#:** 1  
**DOSE:** 2000 PPM

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Lung	Bronchus	Bronchiectasis Crystals, Nos Inflammation, Focal
Testis		Degeneration, Nos
Urinary bladder		Calculus, Unknown Gross Or Micro Inflammation, Acute/Chronic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_014

**TRT#:** 1  
**DOSE:** 2000 PPM

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Kidney		Inflammation, Interstitial
Lung	Bronchus	Bronchiectasis
		Crystals, Nos
		Inflammation, Focal
Testis		Degeneration, Nos

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_016

**TRT#:** 1  
**DOSE:** 2000 PPM

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Heart	Periarteritis
Kidney	Glomerulonephritis, Nos
Liver	Metamorphosis, Fatty
Lung	Crystals, Nos
	Inflammation, Nos
Testis	Degeneration, Nos

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_017

**TRT#:** 1  
**DOSE:** 2000 PPM

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Kidney	Pelvis	Inflammation, Acute/Chronic
Lung		Crystals, Nos
		Inflammation, Focal
Lymph node	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type
Pituitary gland		Cyst, Nos
Testis		Degeneration, Nos

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_018

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Testis		Degeneration, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_019

**TRT#:** 1  
**DOSE:** 2000 PPM

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Liver		Metamorphosis, Fatty
Lung	Bronchus	Inflammation, Acute Focal
	Alveoli	Metaplasia, Nos
Pituitary gland		Cyst, Nos
Testis		Degeneration, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_022

**TRT#:** 1  
**DOSE:** 2000 PPM

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Lung

Crystals, Nos  
Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_024

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney

Glomerulonephritis, Nos

Lung

Crystals, Nos

Testis

Inflammation, Focal

Degeneration, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_026

**TRT#:** 1  
**DOSE:** 2000 PPM

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

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

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**OBSERVATIONS**

Liver		Hepatocellular Carcinoma
Lung	Bronchus	Crystals, Nos
		Hepatocellular Carcinoma, Metastatic
	Bronchus	Inflammation, Focal
Unspecified	Multiple Organs Nos	Postmortem Change

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_028

**TRT#:** 1  
**DOSE:** 2000 PPM

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

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

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**OBSERVATIONS**

Lung	Bronchiole	Hyperplasia, Focal Inflammation, Acute/Chronic
Spleen		Hyperplasia, Reticulum Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_030

**TRT#:** 1  
**DOSE:** 2000 PPM

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Lung

Crystals, Nos

Unspecified

Multiple Organs Nos

Inflammation, Nos

Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_032

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Stomach

Mucosa

Inflammation, Acute

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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_033

**TRT#:** 1  
**DOSE:** 2000 PPM

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Liver	Hepatocellular Carcinoma
Lung	Crystals, Nos
	Inflammation, Focal
Testis	Degeneration, Nos

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_034

**TRT#:** 1  
**DOSE:** 2000 PPM

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Lung	Bronchus	Bronchiectasis
	Bronchus	Inflammation, Acute Focal
Lymph node	Mesenteric Lymph Node	Inflammation, Chronic
Testis		Degeneration, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_036

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Testis

Degeneration, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_037

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Testis

Degeneration, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_038

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Lymph node

Mesenteric Lymph Node

Lymphoma, Histiocytic-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_041

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Bone marrow  
Lung  
Salivary gland  
Spleen

Follicles

Myelopoiesis  
Inflammation, Nos  
Lymphocytic Inflammatory Infiltrate  
Hyperplasia, Lymphoid

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_042

**TRT#:** 1  
**DOSE:** 2000 PPM

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Salivary gland  
Testis  
Unspecified

Submaxillary Gland Nos  
Multiple Organs Nos

Sarcoma, Nos  
Degeneration, Nos  
Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_043

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Testis

Degeneration, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_044

**TRT#:** 1  
**DOSE:** 2000 PPM

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Liver		Hepatocellular Carcinoma
Lung	Bronchus	Inflammation, Acute Focal
Lymph node	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type
Pituitary gland		Hyperplasia, Focal
Testis		Degeneration, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_045

**TRT#:** 1  
**DOSE:** 2000 PPM

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Kidney	Pelvis	Inflammation, Acute/Chronic
Lung	Bronchus	Inflammation, Acute Focal
		Inflammation, Interstitial
Testis		Degeneration, Nos
Unspecified		Steatitis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_046

**TRT#:** 1  
**DOSE:** 2000 PPM

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Lung	Bronchus	Inflammation, Acute Focal Pneumonia, Aspiration
Testis		Degeneration, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_047

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Salivary gland

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_048

**TRT#:** 1  
**DOSE:** 2000 PPM

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Lung

Atelectasis  
Inflammation, Acute  
Inflammation, Acute

Stomach

Cardiac Stomach

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_049

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Lung

Capsule  
Bronchus

Hyperplasia, Focal  
Inflammation, Acute Focal  
Metaplasia, Squamous  
Lymphoma, Histiocytic-Malignant Type

Unspecified

Multiple Organs Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_001

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Kidney

Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic

Liver

Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Lung

Pneumonia, Aspiration  
Pneumonia, Aspiration  
Pneumonia, Aspiration  
Pneumonia, Aspiration  
Pneumonia, Aspiration  
Pneumonia, Aspiration  
Pneumonia, Aspiration  
Pneumonia, Aspiration

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_002

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Bone	Cartilage,Nos	Cyst, Nos
	Cartilage,Nos	Cyst, Nos
	Cartilage,Nos	Cyst, Nos
	Cartilage,Nos	Cyst, Nos
	Cartilage,Nos	Cyst, Nos
	Cartilage,Nos	Cyst, Nos
	Cartilage,Nos	Cyst, Nos
	Cartilage,Nos	Cyst, Nos
Kidney		Glomerulonephritis, Focal
		Glomerulonephritis, Focal
		Glomerulonephritis, Focal
		Glomerulonephritis, Focal
		Glomerulonephritis, Focal
		Glomerulonephritis, Focal
		Glomerulonephritis, Focal
Liver		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
Lung		Crystals, Nos
		Crystals, Nos
		Crystals, Nos
		Crystals, Nos
		Crystals, Nos
		Crystals, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_002

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

	Bronchus	Crystals, Nos
	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
Salivary gland		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
Stomach		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_002

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Urinary bladder

Inflammation, Nos  
Inflammation, Nos  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_003

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Kidney

Glomerulonephritis, Focal  
Glomerulonephritis, Focal  
Glomerulonephritis, Focal  
Glomerulonephritis, Focal  
Glomerulonephritis, Focal  
Glomerulonephritis, Focal  
Glomerulonephritis, Focal  
Glomerulonephritis, Focal

Lung

Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos

Bronchus  
Bronchus  
Bronchus  
Bronchus  
Bronchus  
Bronchus  
Bronchus  
Bronchus

Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_003

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Inflammation, Interstitial

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_004

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Lung		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos
Spleen	Red Pulp	Erythropoiesis
	Red Pulp	Erythropoiesis
	Red Pulp	Erythropoiesis
	Red Pulp	Erythropoiesis
	Red Pulp	Erythropoiesis
	Red Pulp	Erythropoiesis
	Red Pulp	Erythropoiesis
	Red Pulp	Erythropoiesis

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_005

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Liver		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
Lung	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
Preputial gland		Hyperplasia, Cystic
		Hyperplasia, Cystic
		Hyperplasia, Cystic
		Hyperplasia, Cystic
		Hyperplasia, Cystic
		Hyperplasia, Cystic
		Hyperplasia, Cystic
Salivary gland		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_005

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Perivascular Cuffing

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_007

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Blood vessel	Aorta Nos	Inflammation, Nos
	Aorta Nos	Inflammation, Nos
	Aorta Nos	Inflammation, Nos
	Aorta Nos	Inflammation, Nos
	Aorta Nos	Inflammation, Nos
	Aorta Nos	Inflammation, Nos
	Aorta Nos	Inflammation, Nos
	Aorta Nos	Inflammation, Nos
Lung		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos
Pancreas	Acinus	Degeneration, Cytologic
	Acinus	Degeneration, Cytologic
	Acinus	Degeneration, Cytologic
	Acinus	Degeneration, Cytologic
	Acinus	Degeneration, Cytologic
	Acinus	Degeneration, Cytologic
	Acinus	Degeneration, Cytologic
	Acinus	Degeneration, Cytologic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_008

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Cortical Adenoma  
Cortical Adenoma  
Cortical Adenoma  
Cortical Adenoma  
Cortical Adenoma  
Cortical Adenoma  
Cortical Adenoma  
Cortical Adenoma

Kidney

Glomerulonephritis, Nos  
Glomerulonephritis, Nos  
Glomerulonephritis, Nos  
Glomerulonephritis, Nos  
Glomerulonephritis, Nos  
Glomerulonephritis, Nos  
Glomerulonephritis, Nos  
Glomerulonephritis, Nos

Lung

Bronchus  
Bronchus  
Bronchus  
Bronchus  
Bronchus  
Bronchus  
Bronchus

Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_008

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Salivary gland

Inflammation, Interstitial  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Spleen

Hyperplasia, Reticulum Cell  
Hyperplasia, Reticulum Cell  
Hyperplasia, Reticulum Cell  
Hyperplasia, Reticulum Cell  
Hyperplasia, Reticulum Cell  
Hyperplasia, Reticulum Cell  
Hyperplasia, Reticulum Cell  
Hyperplasia, Reticulum Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_009

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Kidney	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
Liver	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
Lung	Crystals, Nos
	Crystals, Nos
	Crystals, Nos
	Crystals, Nos
	Crystals, Nos
	Crystals, Nos
	Crystals, Nos
	Crystals, Nos
	Inflammation, Interstitial
	Inflammation, Interstitial
	Inflammation, Interstitial
	Inflammation, Interstitial
	Inflammation, Interstitial
	Inflammation, Interstitial

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_009

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Preputial gland

Inflammation, Interstitial  
Hyperplasia, Cystic  
Hyperplasia, Cystic  
Hyperplasia, Cystic  
Hyperplasia, Cystic  
Hyperplasia, Cystic  
Hyperplasia, Cystic  
Hyperplasia, Cystic  
Hyperplasia, Cystic

Salivary gland

Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Stomach

Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos

Testis

Inflammation, Nos  
Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_009

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Urinary bladder

Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_010

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Kidney		Necrosis, Hemorrhagic
		Necrosis, Hemorrhagic
		Necrosis, Hemorrhagic
		Necrosis, Hemorrhagic
		Necrosis, Hemorrhagic
		Necrosis, Hemorrhagic
		Necrosis, Hemorrhagic
		Necrosis, Hemorrhagic
Liver		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
Lung	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
Preputial gland		Hyperplasia, Cystic
		Hyperplasia, Cystic
		Hyperplasia, Cystic
		Hyperplasia, Cystic
		Hyperplasia, Cystic
		Hyperplasia, Cystic

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_010

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Stomach

Hyperplasia, Cystic  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_011

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Liver	Hepatocellular Carcinoma
	Hepatocellular Carcinoma
	Hepatocellular Carcinoma
	Hepatocellular Carcinoma
	Hepatocellular Carcinoma
	Hepatocellular Carcinoma
	Hepatocellular Carcinoma
	Hepatocellular Carcinoma
	Hepatocellular Carcinoma
Skin	Ulcer, Nos
	Ulcer, Nos
	Ulcer, Nos
	Ulcer, Nos
	Ulcer, Nos
	Ulcer, Nos
	Ulcer, Nos
	Ulcer, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_012

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos

Liver

Metamorphosis, Fatty  
Metamorphosis, Fatty  
Metamorphosis, Fatty  
Metamorphosis, Fatty  
Metamorphosis, Fatty  
Metamorphosis, Fatty  
Metamorphosis, Fatty  
Metamorphosis, Fatty

Lung

Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis

Salivary gland

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_012

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Lymphocytic Inflammatory Infiltrate

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_014

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Kidney	Inflammation, Chronic Inflammation, Chronic Inflammation, Chronic Inflammation, Chronic Inflammation, Chronic Inflammation, Chronic Inflammation, Chronic Inflammation, Chronic
Lung	Perivascularitis Perivascularitis Perivascularitis Perivascularitis Perivascularitis Perivascularitis Perivascularitis
Salivary gland	Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_015

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Kidney

Depletion, Lymphoid  
Depletion, Lymphoid  
Depletion, Lymphoid  
Depletion, Lymphoid  
Depletion, Lymphoid  
Depletion, Lymphoid  
Depletion, Lymphoid  
Depletion, Lymphoid

Lung

Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Preputial gland

Abscess, Nos  
Abscess, Nos  
Abscess, Nos  
Abscess, Nos  
Abscess, Nos  
Abscess, Nos  
Abscess, Nos  
Abscess, Nos

Spleen

Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_015

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Hyperplasia, Lymphoid

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_016

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Liver	Degeneration, Hyaline
	Degeneration, Hyaline
	Degeneration, Hyaline
	Degeneration, Hyaline
	Degeneration, Hyaline
	Degeneration, Hyaline
	Degeneration, Hyaline
	Degeneration, Hyaline
	Inflammation, Nos
	Inflammation, Nos
	Inflammation, Nos
	Inflammation, Nos
	Inflammation, Nos
	Inflammation, Nos
	Inflammation, Nos
	Inflammation, Nos
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_016

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Lung

Necrosis, Focal  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos

Pancreas

Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos

Prostate

Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos

Salivary gland

Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_016

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Urethra

Urethral Gland  
Urethral Gland  
Urethral Gland  
Urethral Gland  
Urethral Gland  
Urethral Gland  
Urethral Gland  
Urethral Gland

Inflammation, Nos  
Inflammation, Nos  
Adenoma, Nos  
Adenoma, Nos  
Adenoma, Nos  
Adenoma, Nos  
Adenoma, Nos  
Adenoma, Nos  
Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_017

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Lymph node

Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_018

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Liver	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
Pituitary gland	Cyst, Nos
	Cyst, Nos
	Cyst, Nos
	Cyst, Nos
	Cyst, Nos
	Cyst, Nos
	Cyst, Nos
	Cyst, Nos

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_019

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Kidney	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
Liver	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
Pancreas	Inflammation, Interstitial
	Inflammation, Interstitial
	Inflammation, Interstitial
	Inflammation, Interstitial
	Inflammation, Interstitial
	Inflammation, Interstitial
	Inflammation, Interstitial
	Inflammation, Interstitial
Salivary gland	Perivascular Cuffing
	Perivascular Cuffing
	Perivascular Cuffing
	Perivascular Cuffing
	Perivascular Cuffing
	Perivascular Cuffing
	Perivascular Cuffing

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_019

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Perivascular Cuffing

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_020

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Liver	Hepatocellular Carcinoma
	Hepatocellular Carcinoma
	Hepatocellular Carcinoma
	Hepatocellular Carcinoma
	Hepatocellular Carcinoma
	Hepatocellular Carcinoma
	Hepatocellular Carcinoma
	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic
	Hepatocellular Carcinoma, Metastatic
	Hepatocellular Carcinoma, Metastatic
	Hepatocellular Carcinoma, Metastatic
	Hepatocellular Carcinoma, Metastatic
	Hepatocellular Carcinoma, Metastatic
	Hepatocellular Carcinoma, Metastatic
	Hepatocellular Carcinoma, Metastatic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_021

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos

Liver

Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Lung

Pneumonia, Aspiration  
Pneumonia, Aspiration  
Pneumonia, Aspiration  
Pneumonia, Aspiration  
Pneumonia, Aspiration  
Pneumonia, Aspiration  
Pneumonia, Aspiration  
Pneumonia, Aspiration

Salivary gland

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_021

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Lymphocytic Inflammatory Infiltrate

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_022

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Salivary gland

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

Urinary bladder

Mucosa  
Mucosa  
Mucosa  
Mucosa  
Mucosa  
Mucosa  
Mucosa  
Mucosa

Edema, Nos  
Edema, Nos  
Edema, Nos  
Edema, Nos  
Edema, Nos  
Edema, Nos  
Edema, Nos  
Edema, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_024

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Bone	Cartilage,Nos	Cyst, Nos
	Cartilage,Nos	Cyst, Nos
	Cartilage,Nos	Cyst, Nos
	Cartilage,Nos	Cyst, Nos
	Cartilage,Nos	Cyst, Nos
	Cartilage,Nos	Cyst, Nos
	Cartilage,Nos	Cyst, Nos
	Cartilage,Nos	Cyst, Nos
Kidney		Glomerulonephritis, Nos
		Glomerulonephritis, Nos
		Glomerulonephritis, Nos
		Glomerulonephritis, Nos
		Glomerulonephritis, Nos
		Glomerulonephritis, Nos
		Glomerulonephritis, Nos
		Glomerulonephritis, Nos
Lung	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
Pancreas	Acinus	Atrophy, Nos
	Acinus	Atrophy, Nos
	Acinus	Atrophy, Nos
	Acinus	Atrophy, Nos
	Acinus	Atrophy, Nos
	Acinus	Atrophy, Nos

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_024

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Acinus

Atrophy, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos

Preputial gland

Hyperplasia, Cystic  
Hyperplasia, Cystic  
Hyperplasia, Cystic  
Hyperplasia, Cystic  
Hyperplasia, Cystic  
Hyperplasia, Cystic  
Hyperplasia, Cystic  
Hyperplasia, Cystic

Salivary gland

Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Stomach

Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_024

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Urinary bladder

Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_025

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Lung	Inflammation, Focal
	Inflammation, Focal
	Inflammation, Focal
	Inflammation, Focal
	Inflammation, Focal
	Inflammation, Focal
	Inflammation, Focal
	Inflammation, Focal
Prostate	Degeneration, Nos
	Degeneration, Nos
	Degeneration, Nos
	Degeneration, Nos
	Degeneration, Nos
	Degeneration, Nos
	Degeneration, Nos
	Degeneration, Nos
	Degeneration, Nos
	Inflammation, Focal
	Inflammation, Focal
	Inflammation, Focal
	Inflammation, Focal
	Inflammation, Focal
	Inflammation, Focal
	Inflammation, Focal
Salivary gland	Perivascular Cuffing
	Perivascular Cuffing
	Perivascular Cuffing
	Perivascular Cuffing
	Perivascular Cuffing
	Perivascular Cuffing
	Perivascular Cuffing

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_025

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Skin	Sebaceous Gland	Perivascular Cuffing
	Sebaceous Gland	Abscess, Nos
	Sebaceous Gland	Abscess, Nos
	Sebaceous Gland	Abscess, Nos
	Sebaceous Gland	Abscess, Nos
	Sebaceous Gland	Abscess, Nos
	Sebaceous Gland	Abscess, Nos
	Sebaceous Gland	Abscess, Nos
	Sebaceous Gland	Abscess, Nos
	Sebaceous Gland	Hyperplasia, Nos
	Sebaceous Gland	Hyperplasia, Nos
	Sebaceous Gland	Hyperplasia, Nos
	Sebaceous Gland	Hyperplasia, Nos
	Sebaceous Gland	Hyperplasia, Nos
	Sebaceous Gland	Hyperplasia, Nos
Stomach	Sebaceous Gland	Hyperplasia, Nos
		Hyperplasia, Epithelial
		Hyperplasia, Epithelial
		Hyperplasia, Epithelial
		Hyperplasia, Epithelial
		Hyperplasia, Epithelial
		Hyperplasia, Epithelial
Urinary bladder		Hyperplasia, Epithelial
		Hyperplasia, Epithelial
		Hyperplasia, Epithelial
		Hyperplasia, Epithelial
		Hyperplasia, Epithelial
		Hyperplasia, Epithelial

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_025

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Hyperplasia, Epithelial  
Hyperplasia, Epithelial

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_026

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Spleen

Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis

Unspecified

Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos

Periarteritis  
Periarteritis  
Periarteritis  
Periarteritis  
Periarteritis  
Periarteritis  
Periarteritis  
Periarteritis

Urinary bladder

Mucosa  
Mucosa  
Mucosa  
Mucosa  
Mucosa  
Mucosa  
Mucosa  
Mucosa

Edema, Nos  
Edema, Nos  
Edema, Nos  
Edema, Nos  
Edema, Nos  
Edema, Nos  
Edema, Nos  
Edema, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_027

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Kidney

Glomerulonephritis, Focal  
Glomerulonephritis, Focal  
Glomerulonephritis, Focal  
Glomerulonephritis, Focal  
Glomerulonephritis, Focal  
Glomerulonephritis, Focal  
Glomerulonephritis, Focal  
Glomerulonephritis, Focal

Liver

Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal

Lung

Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole

Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_027

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Inflammation, Interstitial

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_028

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Bone marrow

Hyperplasia, Hematopoietic  
Hyperplasia, Hematopoietic  
Hyperplasia, Hematopoietic  
Hyperplasia, Hematopoietic  
Hyperplasia, Hematopoietic  
Hyperplasia, Hematopoietic  
Hyperplasia, Hematopoietic  
Hyperplasia, Hematopoietic

Lymph node

Inflammation, Chronic Suppurative  
Inflammation, Chronic Suppurative  
Inflammation, Chronic Suppurative  
Inflammation, Chronic Suppurative  
Inflammation, Chronic Suppurative  
Inflammation, Chronic Suppurative  
Inflammation, Chronic Suppurative

Skin

Ulcer, Chronic  
Ulcer, Chronic  
Ulcer, Chronic  
Ulcer, Chronic  
Ulcer, Chronic  
Ulcer, Chronic  
Ulcer, Chronic

Spleen

Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_028

**TRT#:** 2  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Hematopoiesis

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_029

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Gall bladder

Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos

Salivary gland

Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Stomach

Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_029

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Urinary bladder

Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_030

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Kidney	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
Lymph node	Inflammation, Nos
	Inflammation, Nos
	Inflammation, Nos
	Inflammation, Nos
	Inflammation, Nos
	Inflammation, Nos
	Inflammation, Nos
Pancreas	Inflammation, Interstitial
	Inflammation, Interstitial
	Inflammation, Interstitial
	Inflammation, Interstitial
	Inflammation, Interstitial
	Inflammation, Interstitial
	Inflammation, Interstitial
Salivary gland	Perivascular Cuffing
	Perivascular Cuffing
	Perivascular Cuffing
	Perivascular Cuffing
	Perivascular Cuffing
	Perivascular Cuffing
	Perivascular Cuffing

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_030

**TRT#:** 2  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Stomach

Perivascular Cuffing  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_001

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Brain	Choroid Plexus Nos	Calcification, Focal
	Choroid Plexus Nos	Calcification, Focal
	Choroid Plexus Nos	Calcification, Focal
	Choroid Plexus Nos	Calcification, Focal
	Choroid Plexus Nos	Calcification, Focal
	Choroid Plexus Nos	Calcification, Focal
	Choroid Plexus Nos	Calcification, Focal
	Choroid Plexus Nos	Calcification, Focal
Lung		Pneumonia, Aspiration
		Pneumonia, Aspiration
		Pneumonia, Aspiration
		Pneumonia, Aspiration
		Pneumonia, Aspiration
		Pneumonia, Aspiration
		Pneumonia, Aspiration
		Pneumonia, Aspiration

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_002

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Lung	Pneumonia, Aspiration
	Pneumonia, Aspiration
	Pneumonia, Aspiration
	Pneumonia, Aspiration
	Pneumonia, Aspiration
	Pneumonia, Aspiration
	Pneumonia, Aspiration
	Pneumonia, Aspiration

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_003

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Lung	Pneumonia, Aspiration
	Pneumonia, Aspiration
	Pneumonia, Aspiration
	Pneumonia, Aspiration
	Pneumonia, Aspiration
	Pneumonia, Aspiration
	Pneumonia, Aspiration
	Pneumonia, Aspiration

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_004

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Alveoli	Inflammation, Nos
Bronchus	Inflammation, Nos
Bronchus	Inflammation, Nos
Bronchus	Inflammation, Nos
Bronchus	Inflammation, Nos
Bronchus	Inflammation, Nos
Bronchus	Inflammation, Nos
Bronchus	Inflammation, Nos
Bronchus	Inflammation, Nos
Urinary bladder	Hyperplasia, Epithelial
	Hyperplasia, Epithelial
	Hyperplasia, Epithelial
	Hyperplasia, Epithelial
	Hyperplasia, Epithelial
	Hyperplasia, Epithelial
	Hyperplasia, Epithelial
	Hyperplasia, Epithelial

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_005

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Liver		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
Lung	Bronchus	Inflammation, Acute
	Bronchus	Inflammation, Acute
	Bronchus	Inflammation, Acute
	Bronchus	Inflammation, Acute
	Bronchus	Inflammation, Acute
	Bronchus	Inflammation, Acute
	Bronchus	Inflammation, Acute
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
Lymph node		Hyperplasia, Nos
		Hyperplasia, Nos
		Hyperplasia, Nos
		Hyperplasia, Nos
		Hyperplasia, Nos
		Hyperplasia, Nos
		Hyperplasia, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_005

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Pancreas

Hyperplasia, Nos  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial

Salivary gland

Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Stomach

Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos

Urinary bladder

Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_005

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Hyperplasia, Epithelial  
Hyperplasia, Epithelial

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_006

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Liver

Hyperplasia, Nodular  
Hyperplasia, Nodular  
Hyperplasia, Nodular  
Hyperplasia, Nodular  
Hyperplasia, Nodular  
Hyperplasia, Nodular  
Hyperplasia, Nodular  
Hyperplasia, Nodular  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Salivary gland

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_007

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Lung	Bronchiole	Inflammation, Proliferative
	Bronchiole	Inflammation, Proliferative
	Bronchiole	Inflammation, Proliferative
	Bronchiole	Inflammation, Proliferative
	Bronchiole	Inflammation, Proliferative
	Bronchiole	Inflammation, Proliferative
	Bronchiole	Inflammation, Proliferative
	Bronchiole	Inflammation, Proliferative

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_009

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Kidney

Glomerulonephritis, Nos  
Glomerulonephritis, Nos  
Glomerulonephritis, Nos  
Glomerulonephritis, Nos  
Glomerulonephritis, Nos  
Glomerulonephritis, Nos  
Glomerulonephritis, Nos  
Glomerulonephritis, Nos

Lung

Pneumonia, Chronic Murine  
Pneumonia, Chronic Murine  
Pneumonia, Chronic Murine  
Pneumonia, Chronic Murine  
Pneumonia, Chronic Murine  
Pneumonia, Chronic Murine  
Pneumonia, Chronic Murine  
Pneumonia, Chronic Murine

Lymph node

Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_009

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Stomach

Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_010

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Urinary bladder

Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_011

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos

Lung

Perivascularitis  
Perivascularitis  
Perivascularitis  
Perivascularitis  
Perivascularitis  
Perivascularitis  
Perivascularitis

Salivary gland

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_012

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos

Kidney

Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis

Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic

Lung

Pneumonia, Aspiration  
Pneumonia, Aspiration  
Pneumonia, Aspiration  
Pneumonia, Aspiration  
Pneumonia, Aspiration  
Pneumonia, Aspiration  
Pneumonia, Aspiration  
Pneumonia, Aspiration

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_013

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Kidney		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
Lung	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
Salivary gland		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_013

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Spleen

Perivascular Cuffing  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_014

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Salivary gland

Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_015

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Bone	Cartilage,Nos	Cyst, Nos
	Cartilage,Nos	Cyst, Nos
	Cartilage,Nos	Cyst, Nos
	Cartilage,Nos	Cyst, Nos
	Cartilage,Nos	Cyst, Nos
	Cartilage,Nos	Cyst, Nos
	Cartilage,Nos	Cyst, Nos
	Cartilage,Nos	Cyst, Nos
Kidney		Glomerulonephritis, Nos
		Glomerulonephritis, Nos
		Glomerulonephritis, Nos
		Glomerulonephritis, Nos
		Glomerulonephritis, Nos
		Glomerulonephritis, Nos
		Glomerulonephritis, Nos
		Glomerulonephritis, Nos
Lung		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
Lymph node		Hyperplasia, Nos
		Hyperplasia, Nos
		Hyperplasia, Nos
		Hyperplasia, Nos
		Hyperplasia, Nos
		Hyperplasia, Nos
		Hyperplasia, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_015

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Salivary gland

Hyperplasia, Nos  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Stomach

Abscess, Nos  
Abscess, Nos  
Abscess, Nos  
Abscess, Nos  
Abscess, Nos  
Abscess, Nos  
Abscess, Nos  
Abscess, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos

Testis

Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_015

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Urinary bladder

Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_016

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Liver	Hepatocytes	Degeneration, Nos
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Degeneration, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_017

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Kidney

Glomerulonephritis, Focal  
Glomerulonephritis, Focal  
Glomerulonephritis, Focal  
Glomerulonephritis, Focal  
Glomerulonephritis, Focal  
Glomerulonephritis, Focal  
Glomerulonephritis, Focal  
Glomerulonephritis, Focal

Lung

Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial

Preputial gland

Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis

Salivary gland

Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_017

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Spleen

Perivascular Cuffing  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_018

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Kidney	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
	Glomerulonephritis, Nos
Liver	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
Lung	Inflammation, Interstitial
	Inflammation, Interstitial
	Inflammation, Interstitial
	Inflammation, Interstitial
	Inflammation, Interstitial
	Inflammation, Interstitial
	Inflammation, Interstitial
	Inflammation, Interstitial
Spleen	Hyperplasia, Nos
	Hyperplasia, Nos
	Hyperplasia, Nos
	Hyperplasia, Nos
	Hyperplasia, Nos
	Hyperplasia, Nos
	Hyperplasia, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_018

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Urinary bladder

Hyperplasia, Nos  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_019

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Lung	Bronchus	Inflammation, Nos
	Bronchus	Inflammation, Nos
	Bronchus	Inflammation, Nos
	Bronchus	Inflammation, Nos
	Bronchus	Inflammation, Nos
	Bronchus	Inflammation, Nos
	Bronchus	Inflammation, Nos
	Bronchus	Inflammation, Nos
	Alveoli	Metaplasia, Osseous
	Alveoli	Metaplasia, Osseous
	Alveoli	Metaplasia, Osseous
	Alveoli	Metaplasia, Osseous
	Alveoli	Metaplasia, Osseous
	Alveoli	Metaplasia, Osseous
	Alveoli	Metaplasia, Osseous
	Alveoli	Metaplasia, Osseous
Salivary gland		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_020

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Liver		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
Lung	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
	Bronchus	Inflammation, Focal
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
Salivary gland		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_020

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Urinary bladder

Perivascular Cuffing  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 4\_001

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Lung

Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_003

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Liver	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty

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**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_007

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Liver	Inflammation, Diffuse
	Inflammation, Diffuse
	Inflammation, Diffuse
	Inflammation, Diffuse
	Inflammation, Diffuse
	Inflammation, Diffuse
	Inflammation, Diffuse
	Inflammation, Diffuse
Spleen	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_008

**TRT#:** 4  
**DOSE:** 0

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

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

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**OBSERVATIONS**

Liver	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Metamorphosis, Fatty
	Necrosis, Nos
	Necrosis, Nos
	Necrosis, Nos
	Necrosis, Nos
	Necrosis, Nos
	Necrosis, Nos
	Necrosis, Nos
	Necrosis, Nos
	Necrosis, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 4\_010

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Brain

Meninges  
Meninges  
Meninges  
Meninges  
Meninges  
Meninges  
Meninges  
Meninges

Melanin  
Melanin  
Melanin  
Melanin  
Melanin  
Melanin  
Melanin  
Melanin

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_011

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Kidney	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
		Perivasculitis
		Perivasculitis
		Perivasculitis
		Perivasculitis
		Perivasculitis
		Perivasculitis
		Perivasculitis
		Perivasculitis
Lung		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
Salivary gland		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 4\_011

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Perivascular Cuffing

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_012

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Lung	Inflammation, Interstitial Inflammation, Interstitial Inflammation, Interstitial Inflammation, Interstitial Inflammation, Interstitial Inflammation, Interstitial Inflammation, Interstitial Inflammation, Interstitial
Salivary gland	Perivascular Cuffing Perivascular Cuffing Perivascular Cuffing Perivascular Cuffing Perivascular Cuffing Perivascular Cuffing Perivascular Cuffing Perivascular Cuffing
Spleen	Nodule Nodule Nodule Nodule Nodule Nodule Nodule
Stomach	Inflammation, Focal Inflammation, Focal Inflammation, Focal Inflammation, Focal Inflammation, Focal Inflammation, Focal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 4\_012

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Inflammation, Focal

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_013

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Skin

Acinus

Hyperplasia, Nos

Acariasis

Acariasis

Acariasis

Acariasis

Acariasis

Acariasis

Acariasis

Acariasis

Testis

Tubule

Degeneration, Nos

Tubule

Degeneration, Nos

Tubule

Degeneration, Nos

Tubule

Degeneration, Nos

Tubule

Degeneration, Nos

Tubule

Degeneration, Nos

Tubule

Degeneration, Nos

Tubule

Degeneration, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_014

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Lung		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Perivasculitis
		Perivasculitis
		Perivasculitis
		Perivasculitis
		Perivasculitis
		Perivasculitis
		Perivasculitis
Testis	Tubule	Degeneration, Nos
	Tubule	Degeneration, Nos
	Tubule	Degeneration, Nos
	Tubule	Degeneration, Nos
	Tubule	Degeneration, Nos
	Tubule	Degeneration, Nos
	Tubule	Degeneration, Nos
	Tubule	Degeneration, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_015

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos

Kidney

Pelvis Inflammation, Acute/Chronic  
Pelvis Inflammation, Acute/Chronic  
Pelvis Inflammation, Acute/Chronic  
Pelvis Inflammation, Acute/Chronic  
Pelvis Inflammation, Acute/Chronic  
Pelvis Inflammation, Acute/Chronic  
Pelvis Inflammation, Acute/Chronic

Lung

Bronchiole Lymphocytic Inflammatory Infiltrate  
Bronchiole Lymphocytic Inflammatory Infiltrate  
Bronchiole Lymphocytic Inflammatory Infiltrate  
Bronchiole Lymphocytic Inflammatory Infiltrate  
Bronchiole Lymphocytic Inflammatory Infiltrate  
Bronchiole Lymphocytic Inflammatory Infiltrate  
Bronchiole Lymphocytic Inflammatory Infiltrate  
Bronchiole Lymphocytic Inflammatory Infiltrate  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_015

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Salivary gland

Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Skin

Acariasis  
Acariasis  
Acariasis  
Acariasis  
Acariasis  
Acariasis  
Acariasis

Stomach

Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal

Testis

Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule

Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 4\_015

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Tubule  
Tubule

Degeneration, Nos  
Degeneration, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_016

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos

Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos

Lung

Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial

Salivary gland

Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_016

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Skin

Perivascular Cuffing  
Sebaceous Adenoma  
Sebaceous Adenoma  
Sebaceous Adenoma  
Sebaceous Adenoma  
Sebaceous Adenoma  
Sebaceous Adenoma  
Sebaceous Adenoma  
Sebaceous Adenoma

Stomach

Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos

Testis

Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_017

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos

Brain

Choroid Plexus Nos  
Choroid Plexus Nos  
Choroid Plexus Nos  
Choroid Plexus Nos  
Choroid Plexus Nos  
Choroid Plexus Nos  
Choroid Plexus Nos  
Choroid Plexus Nos

Degeneration, Eosinophilic  
Degeneration, Eosinophilic  
Degeneration, Eosinophilic  
Degeneration, Eosinophilic  
Degeneration, Eosinophilic  
Degeneration, Eosinophilic  
Degeneration, Eosinophilic  
Degeneration, Eosinophilic

Kidney

Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis

Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic

Liver

Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_017

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Salivary gland

Inflammation, Focal  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Stomach

Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal

Testis

Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule

Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_018

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos

Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos

Lung

Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_018

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Lymph node		Inflammation, Interstitial Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid
Pancreas	Acinus Acinus Acinus Acinus Acinus Acinus Acinus	Cytoplasmic Vacuolization Cytoplasmic Vacuolization Cytoplasmic Vacuolization Cytoplasmic Vacuolization Cytoplasmic Vacuolization Cytoplasmic Vacuolization Cytoplasmic Vacuolization
Salivary gland		Perivascular Cuffing Perivascular Cuffing Perivascular Cuffing Perivascular Cuffing Perivascular Cuffing Perivascular Cuffing Perivascular Cuffing
Skin		Inflammation, Focal Inflammation, Focal Inflammation, Focal Inflammation, Focal Inflammation, Focal

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_018

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Testis

Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule

Inflammation, Focal  
Inflammation, Focal  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_019

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos

Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos

Brain

Choroid Plexus Nos  
Choroid Plexus Nos  
Choroid Plexus Nos  
Choroid Plexus Nos  
Choroid Plexus Nos  
Choroid Plexus Nos  
Choroid Plexus Nos  
Choroid Plexus Nos

Degeneration, Granular  
Degeneration, Granular  
Degeneration, Granular  
Degeneration, Granular  
Degeneration, Granular  
Degeneration, Granular  
Degeneration, Granular  
Degeneration, Granular

Gall bladder

Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_019

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Lung

Inflammation, Focal  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Cytoplasmic Vacuolization  
Cytoplasmic Vacuolization  
Cytoplasmic Vacuolization  
Cytoplasmic Vacuolization  
Cytoplasmic Vacuolization  
Cytoplasmic Vacuolization

Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole

Pancreas

Acinus  
Acinus  
Acinus  
Acinus  
Acinus  
Acinus

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_019

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Stomach

Acinus  
Acinus

Cytoplasmic Vacuolization  
Cytoplasmic Vacuolization  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal

Testis

Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule

Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 4\_020

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Liver

Inflammation, Diffuse  
Inflammation, Diffuse  
Inflammation, Diffuse  
Inflammation, Diffuse  
Inflammation, Diffuse  
Inflammation, Diffuse  
Inflammation, Diffuse  
Inflammation, Diffuse

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_021

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Kidney

Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis

Lung

Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Pancreas

Acinus  
Acinus  
Acinus  
Acinus  
Acinus  
Acinus  
Acinus

Atrophy, Focal  
Atrophy, Focal  
Atrophy, Focal  
Atrophy, Focal  
Atrophy, Focal  
Atrophy, Focal  
Atrophy, Focal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_021

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Acinus

Atrophy, Focal  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Prostate

Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis

Salivary gland

Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Testis

Tubule  
Tubule  
Tubule  
Tubule  
Tubule

Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_021

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Tubule  
Tubule

Degeneration, Nos  
Degeneration, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE





**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_022

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Lung		Inflammation, Focal Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid
Salivary gland		Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid
Testis	Tubule Tubule Tubule Tubule Tubule Tubule Tubule Tubule	Degeneration, Nos Degeneration, Nos Degeneration, Nos Degeneration, Nos Degeneration, Nos Degeneration, Nos Degeneration, Nos Degeneration, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_023

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Epididymis

Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis

Kidney

Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis

Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic

Lung

Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis

Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial

Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_023

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Bronchiole

Lymphocytic Inflammatory Infiltrate  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Preputial gland

Dilatation, Ducts  
Dilatation, Ducts  
Dilatation, Ducts  
Dilatation, Ducts  
Dilatation, Ducts  
Dilatation, Ducts  
Dilatation, Ducts  
Dilatation, Ducts

Salivary gland

Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid

Stomach

Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_023

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Testis

Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule

Inflammation, Focal  
Inflammation, Focal  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_024

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos

Kidney

Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis

Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis  
Perivasculitis

Liver

Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_024

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Lung

Hyperplasia, Lymphoid  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial

Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Lymph node

Hemorrhage  
Hemorrhage  
Hemorrhage  
Hemorrhage  
Hemorrhage

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_024

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Pancreas

Acinus  
Acinus  
Acinus  
Acinus  
Acinus  
Acinus  
Acinus  
Acinus

Hemorrhage  
Hemorrhage  
Cytoplasmic Vacuolization  
Cytoplasmic Vacuolization  
Cytoplasmic Vacuolization  
Cytoplasmic Vacuolization  
Cytoplasmic Vacuolization  
Cytoplasmic Vacuolization  
Cytoplasmic Vacuolization  
Cytoplasmic Vacuolization

Preputial gland

Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Suppurative  
Inflammation, Suppurative  
Inflammation, Suppurative  
Inflammation, Suppurative  
Inflammation, Suppurative  
Inflammation, Suppurative  
Inflammation, Suppurative

Salivary gland

Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_024

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Testis

Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule

Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid

Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos

Thyroid

Degeneration, Nos  
Degeneration, Cytologic  
Degeneration, Cytologic  
Degeneration, Cytologic  
Degeneration, Cytologic  
Degeneration, Cytologic  
Degeneration, Cytologic  
Degeneration, Cytologic  
Degeneration, Cytologic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_025

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Lung	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
Pancreas	Duct Nos	Inflammation, Nos
	Duct Nos	Inflammation, Nos
	Duct Nos	Inflammation, Nos
	Duct Nos	Inflammation, Nos
	Duct Nos	Inflammation, Nos
	Duct Nos	Inflammation, Nos
	Duct Nos	Inflammation, Nos
	Duct Nos	Inflammation, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_026

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Heart

Cardiac Valve  
Cardiac Valve  
Cardiac Valve  
Cardiac Valve  
Cardiac Valve  
Cardiac Valve  
Cardiac Valve  
Cardiac Valve

Melanin  
Melanin  
Melanin  
Melanin  
Melanin  
Melanin  
Melanin  
Melanin

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_027

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos

Kidney

Pelvis Inflammation, Acute/Chronic  
Pelvis Inflammation, Acute/Chronic  
Pelvis Inflammation, Acute/Chronic  
Pelvis Inflammation, Acute/Chronic  
Pelvis Inflammation, Acute/Chronic  
Pelvis Inflammation, Acute/Chronic  
Pelvis Inflammation, Acute/Chronic

Lung

Bronchiole Lymphocytic Inflammatory Infiltrate  
Bronchiole Lymphocytic Inflammatory Infiltrate  
Bronchiole Lymphocytic Inflammatory Infiltrate  
Bronchiole Lymphocytic Inflammatory Infiltrate  
Bronchiole Lymphocytic Inflammatory Infiltrate  
Bronchiole Lymphocytic Inflammatory Infiltrate  
Bronchiole Lymphocytic Inflammatory Infiltrate  
Bronchiole Lymphocytic Inflammatory Infiltrate  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_027

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Pancreas

Perivascular Cuffing  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal

Salivary gland

Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid

Stomach

Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal

Testis

Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule

Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_027

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Tubule  
Tubule

Degeneration, Nos  
Degeneration, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE





**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_028

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Tubule

Degeneration, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_029

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Kidney

Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Lung

Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Salivary gland

Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Testis

Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 4\_029

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Tubule

Degeneration, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_030

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Heart	Cardiac Valve	Melanin
	Cardiac Valve	Melanin
	Cardiac Valve	Melanin
	Cardiac Valve	Melanin
	Cardiac Valve	Melanin
	Cardiac Valve	Melanin
	Cardiac Valve	Melanin
	Cardiac Valve	Melanin
Kidney		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Nephrosis, Hydro
		Nephrosis, Hydro
		Nephrosis, Hydro
		Nephrosis, Hydro
		Nephrosis, Hydro
		Nephrosis, Hydro
		Nephrosis, Hydro
		Nephrosis, Hydro

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_031

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Kidney	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
Liver		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
Lung		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
Salivary gland		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_031

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Testis

Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule

Perivascular Cuffing  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell  
Hyperplasia, Papillary  
Hyperplasia, Papillary  
Hyperplasia, Papillary  
Hyperplasia, Papillary  
Hyperplasia, Papillary  
Hyperplasia, Papillary  
Hyperplasia, Papillary

Trachea

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_032

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
Lung		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
Pancreas		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos
		Inflammation, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 4\_032

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Testis

Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule

Inflammation, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos

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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_033

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos

Liver

Metamorphosis, Fatty  
Metamorphosis, Fatty  
Metamorphosis, Fatty  
Metamorphosis, Fatty  
Metamorphosis, Fatty  
Metamorphosis, Fatty  
Metamorphosis, Fatty  
Metamorphosis, Fatty

Lung

Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_033

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Preputial gland

Perivascular Cuffing  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos

Salivary gland

Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Stomach

Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos

Mucosa  
Mucosa  
Mucosa  
Mucosa  
Mucosa  
Mucosa

Sclerosis  
Sclerosis  
Sclerosis  
Sclerosis  
Sclerosis  
Sclerosis

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_033

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Testis

Mucosa	Sclerosis
Mucosa	Sclerosis
Tubule	Degeneration, Nos
Tubule	Degeneration, Nos
Tubule	Degeneration, Nos
Tubule	Degeneration, Nos
Tubule	Degeneration, Nos
Tubule	Degeneration, Nos
Tubule	Degeneration, Nos
Tubule	Degeneration, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_034

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Kidney	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
Lung	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_034

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Salivary gland

Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Skeletal muscle

Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_035

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Kidney	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
Lung		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
		Inflammation, Interstitial
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_035

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Salivary gland

Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Testis

Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule

Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos

Thyroid

Metamorphosis, Fatty  
Metamorphosis, Fatty  
Metamorphosis, Fatty  
Metamorphosis, Fatty  
Metamorphosis, Fatty  
Metamorphosis, Fatty  
Metamorphosis, Fatty

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_036

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Kidney	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
Lung	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_036

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Salivary gland

Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Testis

Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule

Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos

Thyroid

Metamorphosis, Fatty  
Metamorphosis, Fatty  
Metamorphosis, Fatty  
Metamorphosis, Fatty  
Metamorphosis, Fatty  
Metamorphosis, Fatty  
Metamorphosis, Fatty

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_037

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Salivary gland

Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos

Skin

Hemangioma  
Hemangioma  
Hemangioma  
Hemangioma  
Hemangioma  
Hemangioma  
Hemangioma  
Hemangioma

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 4\_038

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Thyroid

Perivascular Cuffing  
Adenoma, Nos  
Adenoma, Nos  
Adenoma, Nos  
Adenoma, Nos  
Adenoma, Nos  
Adenoma, Nos  
Adenoma, Nos  
Adenoma, Nos

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 4\_040

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Heart

Cardiac Valve  
Cardiac Valve  
Cardiac Valve  
Cardiac Valve  
Cardiac Valve  
Cardiac Valve  
Cardiac Valve  
Cardiac Valve

Melanin  
Melanin  
Melanin  
Melanin  
Melanin  
Melanin  
Melanin  
Melanin

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_041

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Lung

Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_041

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Pancreas

Perivascular Cuffing  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal

Salivary gland

Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Testis

Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 4\_042

**TRT#:** 4  
**DOSE:** 0

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

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

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**OBSERVATIONS**

Lung	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos
	Alveoli	Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_043

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Kidney	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
	Pelvis	Inflammation, Acute/Chronic
Lung	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Perivascular Cuffing
	Bronchiole	Perivascular Cuffing
Bronchiole	Perivascular Cuffing	
Pancreas	Acinus	Atrophy, Focal
	Acinus	Atrophy, Focal
	Acinus	Atrophy, Focal
	Acinus	Atrophy, Focal
	Acinus	Atrophy, Focal
	Acinus	Atrophy, Focal
	Acinus	Atrophy, Focal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_043

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Acinus

Atrophy, Focal  
Hyperplasia, Nodular  
Hyperplasia, Nodular  
Hyperplasia, Nodular  
Hyperplasia, Nodular  
Hyperplasia, Nodular  
Hyperplasia, Nodular  
Hyperplasia, Nodular  
Hyperplasia, Nodular

Salivary gland

Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Stomach

Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal

Testis

Tubule  
Tubule  
Tubule  
Tubule  
Tubule

Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_043

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Tubule  
Tubule

Degeneration, Nos  
Degeneration, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_044

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos

Lung

Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial

Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_044

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

	Bronchiole	Lymphocytic Inflammatory Infiltrate
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
Pancreas	Acinus	Atrophy, Focal
	Acinus	Atrophy, Focal
	Acinus	Atrophy, Focal
	Acinus	Atrophy, Focal
	Acinus	Atrophy, Focal
	Acinus	Atrophy, Focal
	Acinus	Atrophy, Focal
	Acinus	Atrophy, Focal
Salivary gland		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
		Perivascular Cuffing
Testis	Tubule	Degeneration, Nos
	Tubule	Degeneration, Nos
	Tubule	Degeneration, Nos
	Tubule	Degeneration, Nos
	Tubule	Degeneration, Nos
	Tubule	Degeneration, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 4\_044

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Trachea

Tubule  
Tubule

Degeneration, Nos  
Degeneration, Nos  
Hyperplasia, Papillary  
Hyperplasia, Papillary  
Hyperplasia, Papillary  
Hyperplasia, Papillary  
Hyperplasia, Papillary  
Hyperplasia, Papillary  
Hyperplasia, Papillary

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_045

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos

Kidney

Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis

Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic

Lung

Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis

Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial

Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_045

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Bronchiole

Lymphocytic Inflammatory Infiltrate

Perivascular Cuffing

Perivascular Cuffing

Perivascular Cuffing

Perivascular Cuffing

Perivascular Cuffing

Perivascular Cuffing

Perivascular Cuffing

Perivascular Cuffing

Salivary gland

Perivascular Cuffing

Perivascular Cuffing

Perivascular Cuffing

Perivascular Cuffing

Perivascular Cuffing

Perivascular Cuffing

Perivascular Cuffing

Perivascular Cuffing

Testis

Tubule

Degeneration, Nos

Tubule

Degeneration, Nos

Tubule

Degeneration, Nos

Tubule

Degeneration, Nos

Tubule

Degeneration, Nos

Tubule

Degeneration, Nos

Tubule

Degeneration, Nos

Tubule

Degeneration, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_046

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos

Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos

Kidney

Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis  
Pelvis

Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial

Lung

Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 4\_046

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Stomach

Perivascular Cuffing  
Perivascular Cuffing  
Ulcer, Focal  
Ulcer, Focal  
Ulcer, Focal  
Ulcer, Focal  
Ulcer, Focal  
Ulcer, Focal  
Ulcer, Focal  
Ulcer, Focal

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_047

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Testis

Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule

Perivascular Cuffing  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_048

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Lung

Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Crystals, Nos  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_048

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Salivary gland

Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

Stomach

Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal

Testis

Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule

Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_049

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos  
Cortex Nos

Hyperplasia, Focal  
Hyperplasia, Focal  
Hyperplasia, Focal  
Hyperplasia, Focal  
Hyperplasia, Focal  
Hyperplasia, Focal  
Hyperplasia, Focal  
Hyperplasia, Focal

Lung

Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing  
Perivascular Cuffing

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 4\_049

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Testis

Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule

Perivascular Cuffing  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 4\_050

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Perivascular Cuffing

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_001

**TRT#:** 5  
**DOSE:** 2000 PPM

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Skin Necrosis, Focal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_002

**TRT#:** 5  
**DOSE:** 2000 PPM

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

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

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**OBSERVATIONS**

Lymph node  
Pancreas  
Skin

Mandibular Lymph Node  
Acinus

Inflammation, Acute/Chronic  
Hyperplasia, Focal  
Inflammation, Necrotizing

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_003

**TRT#:** 5  
**DOSE:** 2000 PPM

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Lymph node  
Skin

Mandibular Lymph Node

Inflammation, Acute/Chronic  
Inflammation, Necrotizing

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_004

**TRT#:** 5  
**DOSE:** 2000 PPM

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Liver	Hyperplasia, Nodular
Skin	Inflammation, Necrotizing

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_005

**TRT#:** 5  
**DOSE:** 2000 PPM

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Lymph node  
Skin

Axillary Lymph Node

Inflammation, Acute/Chronic  
Inflammation, Necrotizing

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02153  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p-Tolylurea  
**CAS Number:** 622-51-5

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 17:39:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_006

**TRT#:** 5  
**DOSE:** 2000 PPM

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Lymph node

Inguinal Lymph Node  
Mesenteric Lymph Node

Inflammation, Acute/Chronic  
Lymphoma, Histiocytic-Malignant Type  
Inflammation, Necrotizing

Skin

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PRIMARY CAUSE OF DEATH

-

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**\*\* END OF REPORT \*\***