

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

**C Number:** C01672

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Male

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_011

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_012

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Inflammation, Chronic
Lung		Inflammation, Interstitial
Testis		Interstitial-Cell Tumor
Thymus		Atrophy, Nos
Trachea		Inflammation, Chronic Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_013

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Lung		Inflammation, Interstitial
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_014

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Liver		Angiectasis
Trachea		Lymphocytic Inflammatory Infiltrate

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_015

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Adenocarcinoma, Nos
Lymph node		Cyst, Nos
Seminal vesicle		Cyst, Nos
Thymus		Atrophy, Nos
Trachea		Lymphocytic Inflammatory Infiltrate

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_021

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Bone marrow

Brain

Liver

Lymph node

Trachea

Meninges

Centrilobular

Mesenteric Lymph Node

Atrophy, Nos

Inflammation, Acute/Chronic

Cytoplasmic Vacuolization

Lymphangiectasis

Inflammation, Acute/Chronic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_022

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Ear	Canal	Inflammation, Suppurative
	Canal	Squamous Cell Carcinoma
Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Lung		Squamous Cell Carcinoma, Metastatic
Spleen		Hematopoiesis
Stomach		Ulcer, Focal

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_023

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Inflammation, Chronic
Thymus		Atrophy, Nos
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_024

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Lung		Inflammation, Interstitial
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_025

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Adenoma, Nos
Lung	Pleura Nos	Fibrosis
	Pleura Nos	Inflammation, Chronic Suppurative
Trachea		Lymphocytic Inflammatory Infiltrate

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_031

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Esophagus

Diverticulum

Heart

Myocardium Nos

Papilloma, Nos

Lung

Inflammation, Interstitial

Testis

Bronchopneumonia Chronic Suppurative

Thyroid

Interstitial-Cell Tumor

C-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_032

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis Inflammation, Interstitial
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization Necrosis, Focal
Trachea		Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_033

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Atrophy, Nos

Heart

Myocardium Nos

Inflammation, Interstitial

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_034

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Trachea		Lymphocytic Inflammatory Infiltrate

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_035

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Inflammation, Chronic
Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Lymphangiectasis
Testis		Atrophy, Nos
Trachea		Inflammation, Acute/Chronic

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_041

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Lung		Fibrosis
		Inflammation, Granulomatous Focal
Prostate		Inflammation, Suppurative
Thyroid		Hyperplasia, C Cell
Trachea		Lymphocytic Inflammatory Infiltrate

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_042

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Heart

Trachea

Myocardium Nos

Atrophy, Nos

Inflammation, Interstitial

Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_043

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye

Heart

Lung

Trachea

Myocardium Nos

Sarcoma, Nos

Inflammation, Interstitial

Inflammation, Interstitial

Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_044

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Adenocarcinoma, Nos
	Rectum	Adenocarcinoma, Nos
Trachea		Lymphocytic Inflammatory Infiltrate

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_045

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Trachea		Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_051

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Heart

Intestine Large

Testis

Thyroid

Trachea

Myocardium Nos

Myocardium Nos

Colon

Pheochromocytoma

Fibrosis

Inflammation, Interstitial

Adenocarcinoma, Nos

Interstitial-Cell Tumor

Hyperplasia, C Cell

Lymphocytic Inflammatory Infiltrate

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_052

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Endocardium Nos	Inflammation, Focal
	Myocardium Nos	Inflammation, Interstitial
Salivary gland		Inflammation, Chronic Diffuse
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_053

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Adenocarcinoma, Nos
Liver		Hepatocellular Carcinoma
Testis		Atrophy, Nos
Thymus		Atrophy, Nos
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_054

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Lung		Inflammation, Interstitial
Trachea		Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_055

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Spleen		Atrophy, Nos
		Fibrosis
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_061

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Heart

Lung

Trachea

Myocardium Nos

Alveoli

Cortical Adenoma

Inflammation, Interstitial

Hemorrhage

Lymphocytic Inflammatory Infiltrate

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_062

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Liver		Hyperplasia, Nodular
Lung		Inflammation, Interstitial
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_063

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Adenocarcinoma, Nos
Intestine Small	Ileum, Ileum	Ulcer, Focal
Pancreas	Islets	Islet-Cell Adenoma
Spleen		Hematopoiesis
Testis		Atrophy, Nos
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_064

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye

Retina

Atrophy, Nos

Synechia, Posterior

Heart

Myocardium Nos

Inflammation, Interstitial

Spleen

Hematopoiesis

Testis

Interstitial-Cell Tumor

Trachea

Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_065

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Adenocarcinoma, Nos
Testis		Atrophy, Nos
Trachea		Lymphocytic Inflammatory Infiltrate

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_071

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Spleen		Hematopoiesis
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_072

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Lung		Inflammation, Interstitial
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_073

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Liver	Bile Duct	Hyperplasia, Nos
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_074

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Adenocarcinoma, Nos
Kidney		Inflammation, Chronic
Liver		Degeneration, Cytologic
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_075

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 7500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Adenocarcinoma, Nos
Lung		Inflammation, Interstitial
Mammary gland		Dilatation, Ducts
Testis		Interstitial-Cell Tumor
Trachea		Lymphocytic Inflammatory Infiltrate

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_011

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Adenocarcinoma, Nos
Kidney		Inflammation, Chronic
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Trachea		Lymphocytic Inflammatory Infiltrate

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_012

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Brain		Reticulosis, Malignant
Heart	Myocardium Nos	Inflammation, Interstitial
Liver		Angiectasis
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_013

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Ear

Canal

Squamous Cell Carcinoma

Prostate

Inflammation, Suppurative

Spleen

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_014

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Lung

Parathyroid gland

Myocardium Nos

Pheochromocytoma

Inflammation, Interstitial

Inflammation, Chronic

Bronchopneumonia Suppurative

Hyperplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_015

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Spleen		Hematopoiesis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_021

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_022

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Cecum, Colon	Metaplasia, Osseous
	Cecum, Colon	Ulcer, Nos
Kidney		Inflammation, Chronic
		Tubular-Cell Adenocarcinoma
Pancreas	Acinus	Atrophy, Focal
Spleen		Hematopoiesis
Trachea		Inflammation, Suppurative
Unspecified	Pelvis Nos	Lipoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_023

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Inflammation, Chronic
Prostate		Inflammation, Suppurative
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Trachea		Lymphocytic Inflammatory Infiltrate

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_024

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye

Heart

Kidney

Lung

Trachea

Myocardium Nos

Sarcoma, Nos

Inflammation, Interstitial

Inflammation, Chronic

Hemorrhage

Lymphocytic Inflammatory Infiltrate

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_025

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos

Inflammation, Interstitial

Kidney

Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_031

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Inflammation, Chronic
Liver		Necrosis, Focal
Pancreas	Acinus	Atrophy, Focal
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Suppurative
Unspecified		Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_032

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lung

Testis

Inflammation, Chronic

Bronchopneumonia Suppurative

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_033

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Inflammation, Chronic
Liver	Centrilobular	Cytoplasmic Vacuolization
Lung		Inflammation, Interstitial
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_034

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Blood vessel

Pulmonary Artery Nos

Calcification, Medial

Heart

Myocardium Nos

Inflammation, Interstitial

Kidney

Inflammation, Chronic

Testis

Interstitial-Cell Tumor

Trachea

Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_035

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Lung

Bronchus

Abscess, Nos

Bronchiectasis

Bronchopneumonia Suppurative

Spleen

Hematopoiesis

Thymus

Abscess, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_041

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Inflammation, Chronic
Prostate		Inflammation, Suppurative
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Adenoma
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_042

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Inflammation, Chronic
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_043

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Inflammation, Chronic
Lung	Bronchus	Hyperplasia, Lymphoid
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_044

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
		Necrosis, Focal
Pancreas	Acinus	Atrophy, Focal
	Islets	Islet-Cell Adenoma
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_045

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Pancreas	Acinus	Atrophy, Focal
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_051

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Pancreas  
Prostate  
Spleen

Acinus

Atrophy, Nos  
Inflammation, Suppurative  
Hematopoiesis  
Lymphoma, Histiocytic-Malignant Type  
Interstitial-Cell Tumor  
Inflammation, Suppurative

Testis  
Trachea

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_052

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Blood vessel	Pulmonary Artery Nos	Calcification, Medial
Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Adenocarcinoma, Nos
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Cyst, Nos
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_053

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Sarcoma, Nos
Liver		Hyperplasia, Nodular
Pancreas	Acinus	Atrophy, Focal
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_054

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos

Inflammation, Interstitial

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_055

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Inflammation, Chronic
Prostate		Inflammation, Suppurative
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_061

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Inflammation, Chronic
Liver	Centrilobular	Cytoplasmic Vacuolization
Pancreas	Acinus	Atrophy, Focal
Prostate		Inflammation, Suppurative
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_062

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Lung		Alveolar/Bronchiolar Adenoma
Peritoneum		Mesothelioma, Benign
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_063

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Adenocarcinoma, Nos
Kidney		Inflammation, Chronic
Lung	Bronchus	Polyp, Inflammatory
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_065

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Trachea		Lymphocytic Inflammatory Infiltrate

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_071

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Inflammation, Chronic
Lung		Alveolar/Bronchiolar Adenoma
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_072

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Adenocarcinoma, Nos
Kidney		Inflammation, Chronic
Spleen		Hematopoiesis
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_073

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Inflammation, Chronic
Liver		Hepatocellular Adenoma
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Alveolar/Bronchiolar Adenoma
Pancreas	Acinus	Atrophy, Focal
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Trachea		Lymphocytic Inflammatory Infiltrate

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_074

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Brain		Glioma, Nos
Heart	Myocardium Nos	Inflammation, Interstitial
Stomach		Hyperkeratosis
		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_075

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3700 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Brain		Reticulosis, Malignant
Heart	Myocardium Nos	Inflammation, Interstitial
Pancreas	Acinus	Atrophy, Focal
Trachea		Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_011

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Pancreas

Acinus

Inflammation, Chronic

Atrophy, Nos

Fibrosis, Diffuse

Testis

Interstitial-Cell Tumor

Trachea

Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_012

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Inflammation, Chronic
Lung		Inflammation, Interstitial
Pancreas	Islets	Islet-Cell Adenoma
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

**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**

Adrenal gland

Kidney

Liver

Lung

Testis

Trachea

Bile Duct

Pheochromocytoma

Inflammation, Chronic

Hyperplasia, Nos

Pneumonia, Interstitial Chronic

Interstitial-Cell Tumor

Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_014

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Atrophy, Nos
	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Pancreas		Periarteritis
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_015

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Blood vessel  
Heart  
Kidney

Aorta Nos  
Myocardium Nos

Calcification, Medial  
Inflammation, Interstitial  
Inflammation, Chronic  
Necrosis, Medullary  
Interstitial-Cell Tumor  
Inflammation, Suppurative  
Undifferentiated Carcinoma

Testis  
Trachea  
Urinary bladder

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_022

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Chronic

Testis

Interstitial-Cell Tumor

Unspecified

Back

Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_023

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Inflammation, Chronic
Lung		Inflammation, Interstitial
Skin		Cyst, Epidermal Inclusion
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_024

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Ear		Inflammation, Chronic Suppurative
Heart	Myocardium Nos	Atrophy, Nos
	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Mammary gland		Cyst, Nos
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_025

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Pheochromocytoma

Heart

Myocardium Nos

Inflammation, Interstitial

Kidney

Inflammation, Chronic

Lung

Bronchus

Bronchiectasis

Inflammation, Interstitial

Testis

Interstitial-Cell Tumor

Trachea

Lymphocytic Inflammatory Infiltrate

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_031

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Suppurative
Unspecified	Adipose Tissue	Inflammation, Chronic Focal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_032

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Suppurative
Unspecified	Tail	Hyperplasia, Basal Cell
	Tail	Squamous Cell Papilloma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_033

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lung

Testis

Thyroid

Trachea

Bronchus

Inflammation, Chronic

Hyperplasia, Lymphoid

Inflammation, Interstitial

Interstitial-Cell Tumor

C-Cell Adenoma

Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

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**ANIMAL ID:** 3\_034

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis, Diffuse
Kidney		Inflammation, Chronic
Lung	Bronchus	Bronchiectasis
	Bronchus	Inflammation, Suppurative
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01672

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenazopyridine hydrochloride

**CAS Number:** 136-40-3

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

**Time Report Requested:** 13:29:56

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

**Lab:** NA

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**ANIMAL ID:** 3\_035

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney		Inflammation, Chronic
Lung		Inflammation, Interstitial
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Trachea		Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

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**PRIMARY CAUSE OF DEATH**

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**\*\* END OF REPORT \*\***