

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

**C Number:** C50022

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Female

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_001

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Lung	Pneumonia, Chronic Murine
Mammary gland	Galactocele
Pituitary gland	Chromophobe Adenoma
Skin	Cyst, Epidermal Inclusion
Spleen	Hemosiderosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_002

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Hemorrhage
		Pneumonia, Chronic Murine
Mammary gland		Fibroadenoma
Pituitary gland		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_003

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Liver

Lung

Mammary gland

Focal Cellular Change

Pneumonia, Chronic Murine

Fibroadenoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_004

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Kidney

Liver

Lung

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_005

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Mammary gland		Cystic Ducts
Pituitary gland		Hyperplasia, Focal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_006

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Mammary gland		Galactocele
Pituitary gland		Chromophobe Adenoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_007

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Chronic
Intestine Large	Large Intestine, Colon	Parasitism
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_008

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Brain	Cerebellum Nos	Hemorrhage
Heart	Myocardium Nos	Fibrosis
Lung		Pneumonia, Chronic Murine
Mammary gland		Fibroadenoma
Pituitary gland		Chromophobe Adenoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_009

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Uterus		Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_010

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Mammary gland

Cystic Ducts

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_011

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Inflammation, Chronic
Liver	Bile Duct	Fibrosis
	Bile Duct	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung	Bile Duct	Inflammation, Chronic
		Hemorrhage
Pancreas		Pneumonia, Chronic Murine
Pituitary gland		Atrophy, Focal
		Hyperplasia, Focal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_012

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Heart

Myocardium Nos

Fibrosis

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Bile Duct

Hyperplasia, Nos

Lung

Pneumonia, Chronic Murine

Mammary gland

Fibroadenoma

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_013

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Mammary gland		Inflammation, Chronic
Pituitary gland		Hyperplasia, Nos
Uterus		Carcinoma, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

**ANIMAL ID:** 1\_014

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Eye

Cornea

Iris

Heart

Kidney

Liver

Myocardium Nos

Bile Duct

Lung

Thyroid

Angiectasis

Cataract

Inflammation, Chronic

Inflammation, Chronic

Synechia, Anterior

Fibrosis

Inflammation, Chronic

Focal Cellular Change

Hyperplasia, Nos

Pneumonia, Chronic Murine

Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_015

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Mammary gland		Adenocarcinoma, Nos
Pituitary gland		Chromophobe Adenoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_016

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Adrenal gland

Eye

Heart

Kidney

Liver

Lung

Skin

Retina

Myocardium Nos

Bile Duct

Cortical Adenoma

Degeneration, Nos

Inflammation, Chronic

Inflammation, Chronic

Focal Cellular Change

Hyperplasia, Nos

Pneumonia, Chronic Murine

Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_017

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye	Retina	Inflammation, Chronic Synechia, Posterior
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage
		Pneumonia, Chronic Murine
Mammary gland		Cystic Ducts

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_018

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Hemorrhage
		Pneumonia, Chronic Murine

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_019

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Fibrosis
	Bile Duct	Focal Cellular Change
		Hyperplasia, Nos
		Necrosis, Focal
Lung		Pneumonia, Chronic Murine
Mammary gland		Cystic Ducts
Preputial gland		Adenoma, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_020

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Intestine Large

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Thyroid

Large Intestine, Colon

Bile Duct

Bile Duct

Bile Duct

Parasitism

Inflammation, Chronic

Fibrosis

Hyperplasia, Nos

Inflammation, Chronic

Pneumonia, Chronic Murine

Cystic Ducts

Chromophobe Adenoma

C-Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_021

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Kidney

Liver

Lung

Mammary gland

Uterus

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

Cystic Ducts

Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_022

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart

Myocardium Nos

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_023

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Kidney

Liver

Lung

Mammary gland

Thyroid

Uterus

Endometrium

Inflammation, Chronic

Focal Cellular Change

Hemorrhage

Pneumonia, Chronic Murine

Cystic Ducts

Fibrosis

Inflammation, Vesicular

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_024

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Pituitary gland		Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell
Unspecified	Groin	Fibroma

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_025

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Bile Duct	Fibrosis
		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Pituitary gland		Cyst, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_026

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Spleen		Hemosiderosis
Uterus	Endometrium	Inflammation, Vesicular

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_027

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Intestine Large	Large Intestine, Colon	Parasitism
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Mammary gland		Cyst, Nos
Pancreas		Atrophy, Nos
Pituitary gland		Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_028

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Hemorrhage
		Pneumonia, Chronic Murine
Mammary gland		Cyst, Nos
Spleen		Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_029

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Hemorrhage
		Pneumonia, Chronic Murine
Spleen		Hemorrhage
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_030

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Liver		Focal Cellular Change
		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Mammary gland		Cyst, Nos
		Fibroadenoma
Pituitary gland		Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_031

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Lung		Hemorrhage
		Pneumonia, Chronic Murine
Pituitary gland		Hyperplasia, Focal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_032

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Fibrosis
	Bile Duct	Hyperplasia, Nos
		Necrosis, Nos
Lung		Pneumonia, Chronic Murine
Unspecified	Multiple Organs Nos	Leukemia, Monocytic
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_033

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Pancreas

Atrophy, Nos

Spleen

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_034

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Pituitary gland		Hemorrhage
Thymus		Hemorrhage
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_035

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Large Intestine, Colon

Parasitism

Liver

Focal Cellular Change

Lung

Hemorrhage

Ovary

Pneumonia, Chronic Murine

Pancreas

Cyst, Nos

Spleen

Atrophy, Nos

Uterus

Endometrium

Hemosiderosis

Inflammation, Vesicular

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_036

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Uterus

Inflammation, Chronic

Focal Cellular Change

Hemorrhage

Pneumonia, Chronic Murine

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_037

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Hemorrhage

Kidney

Thrombosis, Nos

Mammary gland

Inflammation, Chronic

Pituitary gland

Cyst, Nos

Spleen

Hemorrhage

Stomach

Hemosiderosis

Ulcer, Focal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_038

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Heart

Myocardium Nos

Fibrosis

Kidney

Inflammation, Chronic

Lung

Pneumonia, Aspiration

Pancreas

Atrophy, Nos

Pituitary gland

Chromophobe Adenoma

Spleen

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_039

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Intestine Large	Large Intestine, Colon	Parasitism
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Preputial gland		Carcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_041

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Unspecified

Multiple Organs Nos

Pigmentation, Nos

Hepatitis, Toxic

Pneumonia, Chronic Murine

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_042

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Thyroid		Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_043

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart  
Intestine Large  
Liver

Myocardium Nos  
Large Intestine, Colon

Bile Duct

Lung  
Mammary gland  
Pituitary gland  
Thyroid

Fibrosis  
Parasitism  
Focal Cellular Change  
Hyperplasia, Nos  
Pneumonia, Chronic Murine  
Cyst, Nos  
Chromophobe Adenoma  
Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

**ANIMAL ID:** 1\_044

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Mammary gland		Cyst, Nos
		Fibroadenoma
Pancreas		Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Monocytic
Uterus	Endometrium	Inflammation, Vesicular

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_045

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Mammary gland		Cyst, Nos
Pituitary gland		Chromophobe Adenoma
Uterus		Hydrometra

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

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**ANIMAL ID:** 1\_046

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Mammary gland		Cyst, Nos
		Inflammation, Acute
Pituitary gland		Chromophobe Adenoma
Spleen		Ectopia
		Hemosiderosis
Thymus		Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_047

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lung

Mammary gland

Pituitary gland

Uterus

Parovarian

Inflammation, Chronic

Hemorrhage

Pneumonia, Chronic Murine

Adenoma, Nos

Chromophobe Adenoma

Necrosis, Fat

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_048

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Spleen		Hemosiderosis
Unspecified	Abdominal Cavity	Necrosis, Fat

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_049

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Large Intestine, Colon

Parasitism

Kidney

Inflammation, Chronic

Liver

Bile Duct

Fibrosis

Focal Cellular Change

Lung

Bile Duct

Hyperplasia, Nos

Hemorrhage

Mammary gland

Pneumonia, Chronic Murine

Pituitary gland

Cyst, Nos

Preputial gland

Chromophobe Adenoma

Uterus

Endometrium

Adenoma, Nos

Inflammation, Vesicular

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 1\_050

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_001

**TRT#:** 2

**DOSE:** 100.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Inflammation, Chronic

Focal Cellular Change

Hemorrhage

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_002

**TRT#:** 2

**DOSE:** 100.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver	Focal Cellular Change
Lung	Hemorrhage
	Pneumonia, Chronic Murine
Mammary gland	Fibroadenoma
Ovary	Cyst, Nos
Pituitary gland	Hyperplasia, Focal
Spleen	Hematopoiesis

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_003

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye

Retina

Cataract

Liver

Degeneration, Nos

Lung

Focal Cellular Change

Pancreas

Pneumonia, Chronic Murine

Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_004

**TRT#:** 2

**DOSE:** 100.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Mammary gland	Cyst, Nos
Pituitary gland	Chromophobe Adenoma
Skin	Papilloma, Nos
Spleen	Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_005

**TRT#:** 2

**DOSE:** 100.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

Cyst, Nos

Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_006

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Large Intestine, Colon

Bile Duct

Parasitism

Inflammation, Chronic

Focal Cellular Change

Hyperplasia, Nos

Pneumonia, Chronic Murine

Cyst, Nos

Hematoma, Nos

Hyperplasia, Focal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_007

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Ovary		Cyst, Nos
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_008

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Hemorrhage

Kidney

Inflammation, Chronic

Metamorphosis, Fatty

Lung

Pneumonia, Chronic Murine

Mammary gland

Cyst, Nos

Fibroadenoma

Pituitary gland

Chromophobe Adenoma

Spleen

Hemosiderosis

Stomach

Necrosis, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_009

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Mammary gland		Cyst, Nos
Pituitary gland		Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_010

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye	Retina	Degeneration, Nos
Liver		Focal Cellular Change
Lung		Hemorrhage
		Pneumonia, Chronic Murine
Ovary		Cyst, Nos
Pituitary gland		Chromophobe Adenoma
Uterus		Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_011

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Brain

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Spleen

Tubule

Bile Duct

Hypoplasia, Nos

Hydrocephalus, Nos

Pigmentation, Nos

Bile Stasis

Pneumonia, Chronic Murine

Fibroadenoma

Chromophobe Adenoma

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_012

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Mammary gland		Adenocarcinoma, Nos
		Cyst, Nos
Pituitary gland		Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_013

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Mammary gland		Cyst, Nos
Stomach		Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Monocytic
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_014

**TRT#:** 2

**DOSE:** 100.0 MG/KG

**SEX:** Female

**DISP:** Moribund Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lung

Mammary gland

Pituitary gland

Spleen

Stomach

Inflammation, Chronic

Pneumonia, Chronic Murine

Cyst, Nos

Chromophobe Adenoma

Hematopoiesis

Hemosiderosis

Necrosis, Nos

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_015

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Brain	Cerebrum	Astrocytoma
Intestine Small	Mesentery Nos	Necrosis, Fat
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Mammary gland		Cyst, Nos
		Fibroadenoma
Pituitary gland		Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_016

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Lung

Mammary gland

Pancreas

Pituitary gland

Unspecified

Abdominal Cavity

Pheochromocytoma

Pneumonia, Chronic Murine

Cyst, Nos

Atrophy, Nos

Chromophobe Adenoma

Necrosis, Fat

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_017

**TRT#:** 2

**DOSE:** 100.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

Cyst, Nos

Fibroadenoma

Hyperplasia, Nos

Hyperplasia, Nos

---

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_018

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

Uterus

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_019

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Chronic

Lung

Pneumonia, Chronic Murine

Pituitary gland

Hyperplasia, Focal

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_020

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Lung

Pneumonia, Chronic Murine

Mammary gland

Cyst, Nos

Pituitary gland

Chromophobe Adenoma

Spleen

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_021

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Eye

Conjunctiva

Squamous Cell Carcinoma

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Mammary gland

Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_022

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Mammary gland

Hyperplasia, Cystic

Pituitary gland

Chromophobe Adenoma

Thyroid

Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_023

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Mammary gland

Cyst, Nos

Pancreas

Periarteritis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_024

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage
		Pneumonia, Chronic Murine
Mammary gland		Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_025

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Lung

Pituitary gland

Pheochromocytoma

Inflammation, Chronic

Focal Cellular Change

Hemorrhage

Pneumonia, Chronic Murine

Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_026

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Pituitary gland	Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_027

**TRT#:** 2

**DOSE:** 100.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver

Lung

Mammary gland

Pituitary gland

Focal Cellular Change

Hemorrhage

Pneumonia, Chronic Murine

Cyst, Nos

Hyperplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_028

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Mammary gland	Cyst, Nos
Pituitary gland	Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_029

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
		Necrosis, Nos
Lung		Pneumonia, Chronic Murine
Skin		Papilloma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_030

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Mammary gland		Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_031

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_032

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Intestine Large	Large Intestine, Colon	Parasitism
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Spleen		Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_033

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Uterus

Bile Duct

Inflammation, Chronic

Focal Cellular Change

Hyperplasia, Nos

Pneumonia, Chronic Murine

Fibroadenoma

Cyst, Nos

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_034

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

Pneumonia, Chronic Murine

Pituitary gland

Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_035

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Large  
Lung  
Pituitary gland  
  
Uterus

Cortex Nos  
Myocardium Nos  
Large Intestine, Colon

Thrombosis, Nos  
Degeneration, Nos  
Parasitism  
Pneumonia, Chronic Murine  
Chromophobe Adenoma  
Cyst, Nos  
Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_036

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Liver  
Lung  
Pancreas

Cortex Nos  
Large Intestine, Colon  
  
Islets

Degeneration, Nos  
Parasitism  
Focal Cellular Change  
Pneumonia, Chronic Murine  
Hyperplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_037

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Calcification, Nos
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Mammary gland		Cyst, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis
Unspecified	Abdominal Cavity	Necrosis, Fat

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_038

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Eye

Retina

Degeneration, Nos

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Mammary gland

Fibroadenoma

Pituitary gland

Chromophobe Adenoma

Spleen

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_039

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung	Pneumonia, Chronic Murine
Mammary gland	Fibroadenoma
Stomach	Necrosis, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_040

**TRT#:** 2

**DOSE:** 100.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver

Lung

Mammary gland

Focal Cellular Change

Pneumonia, Chronic Murine

Cyst, Nos

Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_041

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye  
Liver  
Lung  
Mammary gland

Retina

Degeneration, Nos  
Focal Cellular Change  
Pneumonia, Chronic Murine  
Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_042

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Thrombosis, Nos

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Hemorrhage

Pituitary gland

Pneumonia, Chronic Murine

Thyroid

Cyst, Nos

Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_043

**TRT#:** 2

**DOSE:** 100.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Mammary gland	Cyst, Nos
Pancreas	Atrophy, Nos
Thyroid	Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_044

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Large Intestine, Colon

Parasitism

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Mammary gland

Fibroadenoma

Pituitary gland

Hyperplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_045

**TRT#:** 2

**DOSE:** 100.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Uterus

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

Cyst, Nos

Chromophobe Adenoma

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_046

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Mammary gland

Cyst, Nos

Pituitary gland

Fibroadenoma

Spleen

Cyst, Nos

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_047

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Mammary gland

Cyst, Nos

Pituitary gland

Fibroadenoma

Hyperplasia, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_048

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Mammary gland		Fibroadenoma
Pituitary gland		Hematoma, Nos
Spleen		Hemosiderosis
Uterus		Papillary Cystadenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_049

**TRT#:** 2

**DOSE:** 100.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Spleen

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 2\_050

**TRT#:** 2

**DOSE:** 100.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver

Lung

Mammary gland

Focal Cellular Change

Pneumonia, Chronic Murine

Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_001

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Mammary gland

Fibroadenoma

Pituitary gland

Chromophobe Adenoma

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_002

**TRT#:** 3

**DOSE:** 400.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Eye  
Heart  
Intestine Large  
Liver  
Lung  
Mammary gland

Myocardium Nos  
Colon

Phthisis Bulbi  
Inflammation, Chronic  
Parasitism  
Focal Cellular Change  
Pneumonia, Chronic Murine  
Cystic Ducts  
Fibroadenoma  
Atrophy, Nos  
Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_003

**TRT#:** 3

**DOSE:** 400.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Spleen	Hemosiderosis
Thyroid	Hyperplasia, C Cell
Uterus	Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_004

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Heart

Myocardium Nos

Inflammation, Chronic

Liver

Focal Cellular Change

Bile Duct

Hyperplasia, Nos

Lung

Pneumonia, Chronic Murine

Mammary gland

Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_005

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Lung

Pituitary gland

Unspecified

Multiple Organs Nos

Metamorphosis, Fatty

Pneumonia, Chronic Murine

Chromophobe Adenoma

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_006

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_007

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye	Retina	Degeneration, Nos
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Mammary gland		Cystic Ducts
		Galactocele
Pancreas		Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Monocytic
	Abdominal Cavity	Necrosis, Fat

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_008

**TRT#:** 3

**DOSE:** 400.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Mammary gland		Fibroadenoma
Pancreas		Atrophy, Nos
Spleen		Hematopoiesis
Uterus		Pyometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_009

**TRT#:** 3

**DOSE:** 400.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Mammary gland		Cystic Ducts
Pituitary gland		Chromophobe Adenoma
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_010

**TRT#:** 3

**DOSE:** 400.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

Cystic Ducts

Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_011

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_012

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Metamorphosis, Fatty
Mammary gland		Cystic Ducts
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_013

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Heart

Myocardium Nos

Fibrosis

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Preputial gland

Carcinoma, Nos

Thyroid

C-Cell Carcinoma

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_014

**TRT#:** 3

**DOSE:** 400.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_015

**TRT#:** 3

**DOSE:** 400.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Unspecified

Uterus

Multiple Organs Nos

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

Fibroadenoma

Chromophobe Adenoma

Leukemia, Monocytic

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_016

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Bile Duct

Hyperplasia, Nos

Lung

Hemorrhage

Pancreas

Pneumonia, Chronic Murine

Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_017

**TRT#:** 3

**DOSE:** 400.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Mammary gland		Cystic Ducts
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_018

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Metamorphosis, Fatty

Lung

Necrosis, Nos

Mammary gland

Pneumonia, Chronic Murine

Cystic Ducts

Fibroadenoma

Galactocele

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_019

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Mammary gland

Cystic Ducts

Pituitary gland

Fibroadenoma

Stomach

Cyst, Nos

Unspecified

Abdominal Cavity

Inflammation, Chronic

Steatitis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_020

**TRT#:** 3

**DOSE:** 400.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Mammary gland	Cystic Ducts
Pancreas	Atrophy, Nos
Pituitary gland	Pigmentation, Nos
Spleen	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_021

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Liver	Bile Duct	Fibrosis
		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Mammary gland		Cystic Ducts
Spleen		Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_022

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Mammary gland

Cystic Ducts

Pituitary gland

Chromophobe Adenoma

Uterus

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_023

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Mammary gland		Cystic Ducts
Pituitary gland		Chromophobe Adenoma
Preputial gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_024

**TRT#:** 3

**DOSE:** 400.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Mammary gland

Cystic Ducts

Uterus

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:56

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

**Lab:** NA

---

**ANIMAL ID:** 3\_025

**TRT#:** 3

**DOSE:** 400.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_026

**TRT#:** 3

**DOSE:** 400.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver

Lung

Mammary gland

Focal Cellular Change

Pneumonia, Chronic Murine

Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_027

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Chronic
Intestine Large	Colon	Parasitism
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Thyroid		Hyperplasia, C Cell
Unspecified	Abdominal Cavity	Necrosis, Fat

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_028

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Lung		Pneumonia, Chronic Murine
Thymus		Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_029

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Mammary gland		Cystic Ducts

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_030

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Colon

Parasitism

Liver

Focal Cellular Change

Bile Duct

Hyperplasia, Nos

Lung

Hyperplasia, Alveolar Epithelium

Mammary gland

Pneumonia, Chronic Murine

Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_031

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Mammary gland		Cystic Ducts
Pituitary gland		Chromophobe Adenoma
Thyroid		C-Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_032

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Tubule

Inflammation, Chronic

Pigmentation, Nos

Lung

Pneumonia, Chronic Murine

Mammary gland

Cyst, Nos

Pancreas

Duct Nos

Hyperplasia, Focal

Pituitary gland

Chromophobe Adenoma

Spleen

Hemosiderosis

Stomach

Submucosa

Edema, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_033

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart  
Intestine Large  
Kidney  
Liver  
Lung  
Mammary gland  
Pancreas  
Pituitary gland

Myocardium Nos  
Colon

Fibrosis  
Parasitism  
Inflammation, Chronic  
Focal Cellular Change  
Pneumonia, Chronic Murine  
Fibroadenoma  
Inflammation, Chronic  
Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_034

**TRT#:** 3

**DOSE:** 400.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart  
Kidney  
Liver  
Lung  
Mammary gland

Myocardium Nos

Degeneration, Nos  
Inflammation, Chronic  
Focal Cellular Change  
Pneumonia, Chronic Murine  
Cystic Ducts  
Fibroadenoma  
Atrophy, Nos  
Hyperplasia, Focal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_035

**TRT#:** 3

**DOSE:** 400.0 MG/KG

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Mammary gland	Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_036

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Focal Cellular Change

Bile Duct

Hyperplasia, Nos

Lung

Pneumonia, Chronic Murine

Mammary gland

Cystic Ducts

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_037

**TRT#:** 3

**DOSE:** 400.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

Cystic Ducts

Hyperplasia, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_038

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Pituitary gland

Uterus

Centrilobular

Inflammation, Chronic

Metamorphosis, Fatty

Necrosis, Nos

Pneumonia, Chronic Murine

Cyst, Nos

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_039

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Mammary gland

Cystic Ducts

Unspecified

Tail

Fibroadenoma

Fibrosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_040

**TRT#:** 3

**DOSE:** 400.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver		Focal Cellular Change
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_041

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Mammary gland		Cystic Ducts
Pituitary gland		Fibroadenoma
Unspecified	Multiple Organs Nos	Chromophobe Adenoma
		Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_042

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Bile Duct

Inflammation, Chronic

Focal Cellular Change

Hyperplasia, Nos

Pneumonia, Chronic Murine

Cystic Ducts

Hyperplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_043

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Infarct, Nos

Mammary gland

Pneumonia, Chronic Murine

Pituitary gland

Cystic Ducts

Thyroid

Adenoma, Nos

Hemorrhage

Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_044

**TRT#:** 3

**DOSE:** 400.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_045

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Mammary gland		Cystic Ducts
Pancreas		Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_046

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Inflammation, Chronic
Liver	Bile Duct	Fibrosis
		Focal Cellular Change
Lung	Bile Duct	Hyperplasia, Nos
		Hemorrhage
Thyroid		Pneumonia, Chronic Murine
Unspecified		Hyperplasia, C Cell
		Necrosis, Fat

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_047

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Bile Duct

Fibrosis

Focal Cellular Change

Lung

Hemorrhage

Pneumonia, Chronic Murine

Pituitary gland

Hyperplasia, Focal

Uterus

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_048

**TRT#:** 3

**DOSE:** 400.0 MG/KG

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Stomach

Thyroid

Myocardium Nos

Angiectasis

Inflammation, Chronic

Inflammation, Chronic

Metamorphosis, Fatty

Pneumonia, Chronic Murine

Cystic Ducts

Chromophobe Adenoma

Ulcer, Nos

Hyperplasia, C Cell

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_049

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lung

Mammary gland

Pituitary gland

Uterus

Inflammation, Chronic

Hyperplasia, Alveolar Epithelium

Pneumonia, Chronic Murine

Galactocele

Chromophobe Adenoma

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 3\_050

**TRT#:** 3

**DOSE:** 400.0 MG/KG

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Mammary gland		Fibroadenoma
Pituitary gland		Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_001

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Myocardium Nos

Bile Duct

Cortical Adenoma

Fibrosis

Inflammation, Chronic

Focal Cellular Change

Hemorrhage

Hyperplasia, Nos

Necrosis, Nos

Pneumonia, Chronic Murine

Cystic Ducts

Carcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_002

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver

Lung

Mammary gland

Spleen

Focal Cellular Change

Pneumonia, Chronic Murine

Cystic Ducts

Fibroadenoma

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_003

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Large Intestine, Colon

Parasitism

Liver

Focal Cellular Change

Bile Duct

Hyperplasia, Nos

Lung

Pneumonia, Chronic Murine

Mammary gland

Cystic Ducts

Pancreas

Inflammation, Chronic

Pituitary gland

Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_004

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Lung  
Mammary gland

Ovary  
Pituitary gland

Pneumonia, Chronic Murine  
Cystic Ducts  
Fibroadenoma  
Hemorrhage  
Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_005

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lung

Mammary gland

Preputial gland

Uterus

Inflammation, Chronic

Pneumonia, Chronic Murine

Fibroadenoma

Carcinoma, Nos

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_006

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Unspecified

Abdominal Cavity

Steatitis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_007

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Angiectasis

Heart

Atrium

Thrombosis, Nos

Liver

Centrilobular

Necrosis, Nos

Lung

Pneumonia, Chronic Murine

Mammary gland

Cystic Ducts

Preputial gland

Carcinoma, Nos

Spleen

Necrosis, Nos

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

**ANIMAL ID:** 4\_008

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Calcification, Nos

Kidney

Myocardium Nos

Degeneration, Nos

Liver

Inflammation, Chronic

Focal Cellular Change

Lung

Metamorphosis, Fatty

Hemorrhage

Mammary gland

Pneumonia, Chronic Murine

Parathyroid gland

Cystic Ducts

Pituitary gland

Adenoma, Nos

Stomach

Chromophobe Adenoma

Trachea

Calcification, Nos

Calcification, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_009

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Liver	Bile Duct	Fibrosis
		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Mammary gland		Cystic Ducts
		Fibroadenoma
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_010

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Mammary gland

Pituitary gland

Spleen

Centrilobular

Inflammation, Chronic

Metamorphosis, Fatty

Necrosis, Nos

Fibroadenoma

Chromophobe Adenoma

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_011

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

Pituitary gland

Spleen

Pneumonia, Chronic Murine

Hyperplasia, Nos

Atrophy, Nos

Hemosiderosis

Unspecified

Multiple Organs Nos

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_012

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver

Metamorphosis, Fatty

Lung

Necrosis, Nos

Mammary gland

Pneumonia, Chronic Murine

Pituitary gland

Cystic Ducts

Unspecified

Multiple Organs Nos

Hyperplasia, Focal

Leukemia, Granulocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_013

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Mammary gland

Bile Duct

Inflammation, Chronic

Fibrosis

Pneumonia, Chronic Murine

Cystic Ducts

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_014

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Lung		Hemorrhage
		Pneumonia, Chronic Murine
Spleen		Hematopoiesis
Unspecified	Abdominal Cavity	Necrosis, Fat
Uterus		Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_015

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Mammary gland

Pituitary gland

Spleen

Stomach

Cystic Ducts

Papillary Cystadenoma, Nos

Chromophobe Adenoma

Hemosiderosis

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_016

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Pheochromocytoma

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

Cystic Ducts

Fibroadenoma

Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_017

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Atrium	Thrombosis, Nos
Kidney		Inflammation, Chronic
Liver	Bile Duct	Fibrosis
		Hematopoiesis
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Lymph node	Mesenteric Lymph Node	Hemorrhage
Mammary gland		Fibroadenoma
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_018

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Mammary gland

Galactocele

Pancreas

Atrophy, Nos

Pituitary gland

Chromophobe Adenoma

Spleen

Hemosiderosis

Thyroid

Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_019

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Liver

Lung

Thyroid

Large Intestine, Colon

Parasitism

Focal Cellular Change

Pneumonia, Chronic Murine

Hyperplasia, C Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_020

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

Fibroadenoma

Hyperplasia, Focal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

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**ANIMAL ID:** 4\_021

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Inflammation, Chronic

Focal Cellular Change

Hemorrhage

Pneumonia, Chronic Murine

Cystic Ducts

Angiectasis

Hemorrhage

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_022

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Mammary gland		Cystic Ducts
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_023

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Mammary gland	Cystic Ducts
Ovary	Cyst, Parovarian

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_024

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Kidney

Inflammation, Chronic

Liver

Bile Duct

Fibrosis

Focal Cellular Change

Lung

Bile Duct

Hyperplasia, Nos

Hemorrhage

Mammary gland

Pneumonia, Chronic Murine

Pituitary gland

Cystic Ducts

Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_025

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Mammary gland	Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_026

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Eye

Retina

Degeneration, Nos

Synechia, Anterior

Kidney

Inflammation, Chronic

Lung

Pneumonia, Chronic Murine

Mammary gland

Cystic Ducts

Pituitary gland

Adenoma, Nos

Spleen

Hemorrhage

Unspecified

Abdominal Cavity

Hemosiderosis

Necrosis, Fat

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_027

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Pancreas

Islets

Islet-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_028

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver	Bile Duct	Fibrosis
		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Mammary gland		Cystic Ducts
		Papillary Cystadenoma, Nos
Pituitary gland		Cyst, Nos
		Hyperplasia, Focal
Spleen		Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_029

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Heart

Myocardium Nos

Degeneration, Nos

Liver

Focal Cellular Change

Lung

Hemorrhage

Pancreas

Pneumonia, Chronic Murine

Pituitary gland

Atrophy, Nos

Unspecified

Multiple Organs Nos

Chromophobe Adenoma

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

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**ANIMAL ID:** 4\_030

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Intestine Large	Large Intestine, Colon	Parasitism
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Mammary gland		Fibroadenoma
Stomach		Acanthosis
		Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_031

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Large Intestine, Colon

Parasitism

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Pituitary gland

Adenoma, Nos

Cyst, Nos

Uterus

Hyperplasia, Focal

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_032

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Lung  
Pituitary gland  
Spleen

Medulla

Hyperplasia, Nos  
Inflammation, Chronic  
Pneumonia, Chronic Murine  
Chromophobe Adenoma  
Hematopoiesis  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_033

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart

Intestine Large

Liver

Lung

Myocardium Nos

Large Intestine, Colon

Fibrosis

Parasitism

Focal Cellular Change

Hemorrhage

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_034

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_035

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Lung		Pneumonia, Chronic Murine
Mammary gland		Cyst, Nos
Uterus		Endometrial Stromal Sarcoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_036

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

---

**ANIMAL ID:** 4\_038

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
		Hepatocellular Carcinoma
Lung		Hemorrhage
		Pneumonia, Chronic Murine
Mammary gland		Cystic Ducts
Spleen		Hematopoiesis
		Hemosiderosis
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

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**ANIMAL ID:** 4\_039

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Bile Duct

Hyperplasia, Nos

Lung

Pneumonia, Chronic Murine

Pituitary gland

Chromophobe Adenoma

Uterus

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

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**ANIMAL ID:** 4\_040

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Liver		Hemorrhage
		Necrosis, Nos
Lung		Abscess, Nos
Lymph node	Mesenteric Lymph Node	Necrosis, Nos
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

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**ANIMAL ID:** 4\_041

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Spleen		Hemosiderosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

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**ANIMAL ID:** 4\_042

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Intestine Large

Liver

Lung

Spleen

Uterus

Large Intestine, Colon

Parasitism

Focal Cellular Change

Pneumonia, Chronic Murine

Hemosiderosis

Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

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**ANIMAL ID:** 4\_043

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Lung	Pneumonia, Chronic Murine
Mammary gland	Cyst, Nos
Pituitary gland	Chromophobe Adenoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

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**ANIMAL ID:** 4\_044

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Mammary gland		Cystic Ducts
		Fibroadenoma
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

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**ANIMAL ID:** 4\_045

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart		Periarteritis
Intestine Large	Large Intestine, Colon	Parasitism
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Hemorrhage
Ovary		Pneumonia, Chronic Murine
Pituitary gland		Cyst, Nos
		Chromophobe Adenoma
		Hemorrhage
Spleen		Hematopoiesis
		Hemosiderosis

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

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**ANIMAL ID:** 4\_046

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Hepatitis, Toxic
Lung		Pneumonia, Chronic Murine
Mammary gland		Cystic Ducts
Spleen		Congestion, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

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**ANIMAL ID:** 4\_047

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Lung		Pneumonia, Chronic Murine
Mammary gland		Cystic Ducts
		Fibroadenoma
Pituitary gland		Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

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**ANIMAL ID:** 4\_048

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Angiectasis

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

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**ANIMAL ID:** 4\_049

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Spleen

Unspecified

Abdominal Cavity

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

Cystic Ducts

Chromophobe Adenoma

Hemosiderosis

Necrosis, Fat

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50022

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Sulfisoxazole

**CAS Number:** 127-69-5

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

**Time Report Requested:** 10:24:57

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

**Lab:** NA

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**ANIMAL ID:** 4\_050

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Lung	Pneumonia, Chronic Murine
Mammary gland	Adenoma, Nos
Thyroid	C-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

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