

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

C Number: C56086

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Brain

Pituitary gland

Spleen

Unspecified

Multiple Organs Nos

Hyperplasia, Hematopoietic

Hemorrhage

Necrosis, Focal

Cyst, Hemorrhagic

Depletion, Lymphoid

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Brain	Thalamus	Atrophy, Pressure
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Necrosis, Focal
Lung		Foreign Body, Nos
		Inflammation, Acute Focal
Lymph node	Thymic Lymph Node	Congestion, Acute Passive
	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thymus		Hemorrhage
		Inflammation, Acute
Unspecified	Mediastinum Nos	Foreign Body, Nos
	Adipose Tissue	Hemorrhage
	Mediastinum Nos	Hemorrhage
	Abdominal Cavity	Inflammation, Chronic
Urinary bladder		Hyperplasia, Epithelial
		Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Bone marrow		Fibrosis, Myelo
		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Foreign Body, Nos
		Hyperplasia, Alveolar Epithelium
		Inflammation, Granulomatous Focal
Lymph node	Thymic Lymph Node	Hemorrhage
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Cardiac Stomach	Hyperkeratosis
	Cardiac Stomach	Inflammation, Chronic Focal
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Hyperplasia, Focal Pheochromocytoma
Brain	Meninges	Fibrosis, Multifocal
Eye	Cornea	Dysplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Inflammation, Granulomatous Focal
Lung		Adenocarcinoma, Nos, Metastatic Hemorrhage
Lymph node	Thymic Lymph Node Mandibular Lymph Node	Hemorrhage Plasmacytosis
Mammary gland		Adenocarcinoma, Nos Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Cyst, Hemorrhagic
Salivary gland		Inflammation, Chronic Focal Metaplasia, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Pituitary gland

Unspecified

Anterior Pituitary

Multiple Organs Nos

Hyperplasia, Hematopoietic

Cyst, Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow

Cortical Carcinoma
Hyperplasia, Hematopoietic
Osteosclerosis

Heart
Kidney
Liver

Myocardium Nos

Degeneration, Nos
Nephropathy
Cytoplasmic Change, Basophilic
Inflammation, Granulomatous Focal

Lymph node

Mandibular Lymph Node
Mandibular Lymph Node

Edema, Nos
Plasmacytosis

Ovary
Pituitary gland

Anterior Pituitary

Luteoma

Thyroid

Cyst, Nos

Unspecified

Multiple Organs Nos

Hyperplasia, C Cell

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Necrosis, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
		Necrosis, Coagulative
Lung		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Cytoplasmic Vacuolization Pheochromocytoma
Bone marrow		Fibrosis, Myelo Hyperplasia, Hematopoietic
Clitoral gland		Adenoma, Nos
Eye	Crystalline Lens	Degeneration, Nos Inflammation, Chronic Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes Bile Duct	Cytoplasmic Vacuolization Hyperplasia, Focal
Mammary gland		Fibroadenoma Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary Anterior Pituitary	Cyst, Hemorrhagic Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Liver		Cytoplasmic Change, Basophilic
Lung		Lymphocytic Inflammatory Infiltrate
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Hyperplasia, Focal
Thymus		Cyst, Multiple
Unspecified	Abdomen	Fibroma
Uterus	Endometrial Gland	Hyperplasia, Diffuse
	Cervix Uteri	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Focal Cellular Change

Medulla

Hyperplasia, Focal

Brain

Thalamus

Atrophy, Pressure

Heart

Myocardium Nos

Degeneration, Nos

Intestine Large

Colon

Parasitism

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Focal

Inflammation, Granulomatous Focal

Mineralization

Lymph node

Mandibular Lymph Node

Plasmacytosis

Mammary gland

Fibroadenoma

Pituitary gland

Anterior Pituitary

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Change, Basophilic
Kidney		Nephropathy
Liver		Congestion, Chronic Passive
		Cytoplasmic Change, Basophilic
Lung		Congestion, Acute Passive
		Histiocytosis
Lymph node	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Fibroadenoma
		Hyperplasia, Focal
Pancreas	Acinus	Atrophy, Focal
	Islets	Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Necrosis, Focal
Spleen		Hematopoiesis
		Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Atypia, Nos Cortical Adenoma
Intestine Small	Mesentery Nos Mesentery Nos	Inflammation, Chronic Focal Necrosis, Fat
Liver		Cytoplasmic Change, Basophilic Hyperplasia, Focal
Lung	Bile Duct	Hyperplasia, Alveolar Epithelium
Mammary gland		Fibroadenoma
Pancreas	Acinus Acinus	Atrophy, Focal Inflammation, Chronic Focal
Thyroid		Hyperplasia, C Cell
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow		Hemorrhage
Intestine Large	Cecum, Colon	Infarct, Hemorrhagic
Kidney		Nephropathy
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pancreas	Acinus	Nuclear Aggregate, Nos
Spleen		Hemosiderosis
Stomach	Cardiac Stomach	Hyperkeratosis
	Cardiac Stomach	Hyperplasia, Epithelial
Uterus		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Focal Cellular Change
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Hemorrhage
		Inflammation, Chronic Focal
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Focal
	Acinus	Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Cyst, Multiple
Skin	Abdomen	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Brain

Eye

Heart

Intestine Small

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Unspecified

Medulla

Meninges

Crystalline Lens

Retina

Tunica Vasculosa

Myocardium Nos

Mesentery Nos

Anterior Pituitary

Anterior Pituitary

Multiple Organs Nos

Cortical Adenoma

Hyperplasia, Focal

Carcinoma, Nos, Invasive

Cataract

Degeneration, Nos

Degeneration, Nos

Hemorrhage, Chronic

Degeneration, Nos

Necrosis, Fat

Nephropathy

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous Focal

Inflammation, Granulomatous Focal

Hyperplasia, Cystic

Carcinoma, Nos

Hemorrhage, Chronic

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Focal Cellular Change

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Hyperplasia, Cystic

Pancreas

Acinus

Atrophy, Focal

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

Preputial gland

Hyperkeratosis

Thyroid

Hyperplasia, Focal

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Focal Cellular Change
	Medulla	Pheochromocytoma
Brain	Thalamus	Atrophy, Pressure
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
	Mesentery Nos	Necrosis, Focal
Kidney		Infarct, Healed
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lymph node	Pancreatic Lymph Node	Hemorrhage
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Carcinoma, Nos
Unspecified	Thorax	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Necrosis, Focal

Bone

Femur

Osteosclerosis

Heart

Myocardium Nos

Degeneration, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Focal Cellular Change
Bone marrow		Hyperplasia, Hematopoietic
Brain	Cerebrum	Gliosis
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Lymph node	Thymic Lymph Node	Hemorrhage
Ovary		Luteoma
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell
Uterus		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Rectum	Parasitism
Kidney		Nephropathy
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Cyst, Multiple
	Anterior Pituitary	Hyperplasia, Focal
Spleen		Fibrosis, Focal
		Hematopoiesis
Thyroid		Follicular-Cell Adenoma
		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Inflammation, Granulomatous Focal
Mammary gland		Hyperplasia, Cystic
Thyroid		Hyperplasia, C Cell
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow

Cortex Nos

Focal Cellular Change
Fibrosis, Myelo
Hyperplasia, Hematopoietic
Degeneration, Nos
Nephropathy
Cytoplasmic Change, Basophilic
Inflammation, Granulomatous Focal

Heart
Kidney
Liver

Myocardium Nos

Hyperplasia, Focal
Adenoma, Nos
Cyst, Multiple
Dilatation, Nos
Leukemia, Mononuclear Cell

Mammary gland
Pituitary gland

Anterior Pituitary
Anterior Pituitary
Gland

Trachea
Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Infarct, Healed
		Nephropathy
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lymph node	Mandibular Lymph Node	Plasmacytosis
Pancreas	Acinus	Atrophy, Focal
	Duct Nos	Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Multiple
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Large
Liver

Myocardium Nos
Colon

Ovary
Spleen
Thymus

Cortical Adenoma
Degeneration, Nos
Parasitism
Congestion, Acute Passive
Cytoplasmic Change, Basophilic
Hemorrhage
Hemosiderosis
Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Brain

Thalamus

Atrophy, Pressure

Heart

Myocardium Nos

Hydrocephalus, Nos

Kidney

Degeneration, Nos

Liver

Nephropathy

Mammary gland

Cytoplasmic Change, Basophilic

Pituitary gland

Anterior Pituitary

Inflammation, Granulomatous Focal

Fibroadenoma

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Focal Cellular Change
Bone marrow		Hyperplasia, Hematopoietic
Clitoral gland		Adenocarcinoma, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Histiocytosis
Lymph node	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Fibroadenoma
Thyroid		C-Cell Carcinoma
		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Lung		Histiocytosis
Lymph node	Thymic Lymph Node	Edema, Nos
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Hemorrhage, Chronic
	Endometrial Gland	Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large
Liver

Cortex Nos
Colon

Hyperplasia, Focal
Parasitism
Cytoplasmic Change, Basophilic
Focal Cellular Change
Congestion, Acute Passive
Cyst, Nos
Hyperplasia, Focal

Lung
Pituitary gland

Anterior Pituitary
Anterior Pituitary

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Clear-Cell Change
	Bile Duct	Fibrosis, Focal
		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pancreas	Acinus	Atrophy, Focal
	Islets	Islet-Cell Carcinoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Multiple
Skin	Abdomen	Inflammation, Chronic Focal
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Femur	Osteosarcoma
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Pituitary gland	Anterior Pituitary	Carcinoma, Nos
Salivary gland		Inflammation, Chronic Focal
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hemorrhage
Bone marrow		Fibrosis, Myelo
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Focal Cellular Change
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Inflammation, Chronic Diffuse
	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
	Bile Duct	Inflammation, Chronic Focal
		Inflammation, Granulomatous Focal
Lung		Inflammation, Chronic Focal
Lymph node	Mandibular Lymph Node	Edema, Nos
	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin	Foot And Toe Nos	Cyst, Epidermal Inclusion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Focal Cellular Change
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Lung		Atelectasis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Cyst, Multiple
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Cortex Nos

Focal Cellular Change

Bone marrow

Hyperplasia, Hematopoietic

Heart

Myocardium Nos

Degeneration, Nos

Lung

Squamous Cell Carcinoma

Lymph node

Mandibular Lymph Node

Hemorrhage

Mammary gland

Hyperplasia, Cystic

Pancreas

Islets

Hyperplasia, Focal

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Mediastinum Nos

Squamous Cell Carcinoma, Invasive

Multiple Organs Nos

Squamous Cell Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Focal Cellular Change

Bone marrow

Hyperplasia, Hematopoietic

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Cyst, Nos

Liver

Necrosis, Focal

Salivary gland

Hyperplasia, Focal

Unspecified

Fibroma

Uterus

Endometrial Gland

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Focal Cellular Change

Bone marrow

Hyperplasia, Hematopoietic

Heart

Myocardium Nos

Degeneration, Nos

Lung

Alveolar/Bronchiolar Adenoma

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Uterus

Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Atypia, Nos

Cytoplasmic Vacuolization

Cortex Nos

Hyperplasia, Focal

Medulla

Hyperplasia, Focal

Bone marrow

Hyperplasia, Hematopoietic

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous Focal

Lung

Lymphocytic Inflammatory Infiltrate

Mammary gland

Fibroadenoma

Pancreas

Acinus

Atrophy, Focal

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Skin

Abdomen

Cyst, Epidermal Inclusion

Spleen

Leukemia, Mononuclear Cell

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Atrophy, Diffuse
	Hepatocytes	Cytoplasmic Vacuolization
Lymph node	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Atrophy, Diffuse
Spleen		Hematopoiesis
Unspecified	Leg	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Brain	Thalamus	Atrophy, Pressure
Eye	Crystalline Lens	Cataract
	Cornea	Vascularization
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hematopoiesis
		Inflammation, Granulomatous Focal
Lung		Inflammation, Chronic Focal
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Hepatocytes	Cytoplasmic Change, Basophilic Cytoplasmic Vacuolization
Lung		Inflammation, Acute/Chronic
Lymph node	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Fibroadenoma
Salivary gland		Atrophy, Focal
Stomach	Cardiac Stomach	Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mucosa, Duodenum	Lymphocytic Inflammatory Infiltrate
Kidney		Nephroblastoma
		Nephropathy
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
	Bile Duct	Inflammation, Chronic Focal
		Inflammation, Granulomatous Focal
Lung		Inflammation, Chronic Focal
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Peritoneum	Peritoneal Cavity Nos	Nephroblastoma, Metastatic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Dilatation, Ducts
		Metaplasia, Nos
Spleen		Fibrosis, Focal
Thyroid		Hyperplasia, C Cell
Tongue		Cyst, Nos
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Focal Cellular Change

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Clear-Cell Change

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous Focal

Lymph node

Mandibular Lymph Node

Plasmacytosis

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Uterus

Endometrial Gland

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow

Medulla

Hyperplasia, Focal
Fibrosis, Myelo
Hyperplasia, Hematopoietic

Brain
Mammary gland

Cerebellum Nos

Granular-Cell Tumor, Nos

Pancreas

Acinus

Hyperplasia, Cystic

Pituitary gland

Anterior Pituitary

Atrophy, Focal

Unspecified

Multiple Organs Nos

Hyperplasia, Diffuse

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Focal Cellular Change
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin	Back	Ulcer, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Back	Inflammation, Acute/Chronic
Uterus	Endometrial Gland	Adenomatous Polyp, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Liver

Necrosis, Focal

Lung

Histiocytosis

Mammary gland

Fibroadenoma

Pituitary gland

Anterior Pituitary

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Focal Cellular Change Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Clitoral gland		Adenocarcinoma, Nos Adenoma, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal Inflammation, Granulomatous Focal
Lymph node	Mandibular Lymph Node Thymic Lymph Node	Hyperplasia, Lymphoid Pigmentation, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
Unspecified	Axilla	Lipoma
Urinary bladder		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Femur	Osteosclerosis
	Tibia	Osteosclerosis
Eye	Retina	Degeneration, Nos
		Hemorrhage, Chronic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Lung		Hemorrhage
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Trachea	Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Bone marrow

Hyperplasia, Hematopoietic

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Hyperplasia, Cystic

Skeletal muscle

Hip/Thigh

Rhabdomyosarcoma

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma, Malignant

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Lung

Histiocytosis

Uterus

Dilatation, Nos

Endometrial Gland

Hyperplasia, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cortical Adenoma

Heart

Myocardium Nos

Hyperplasia, Focal

Kidney

Degeneration, Nos

Liver

Nephropathy

Lung

Cytoplasmic Change, Basophilic

Congestion, Acute Passive

Hemorrhage

Mammary gland

Hyperplasia, Alveolar Epithelium

Fibroadenoma

Pancreas

Acinus

Hyperplasia, Cystic

Pituitary gland

Anterior Pituitary

Atrophy, Focal

Uterus

Hemorrhage, Chronic

Endometrial Stromal Polyp

Leiomyoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Chronic Focal
Lymph node	Thymic Lymph Node	Hemorrhage
Mammary gland		Hyperplasia, Diffuse
Pancreas	Acinus	Atrophy, Focal
	Acinus	Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Uterus	Cervix Uteri	Hyperplasia, Diffuse
	Cervix Uteri	Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Spleen

Hyperplasia, Hematopoietic

Fibrosis, Diffuse

Necrosis, Diffuse

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Cortex Nos

Hypertrophy, Focal

Medulla

Pheochromocytoma

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Fibrosis, Focal

Inflammation, Granulomatous Focal

Mammary gland

Fibroadenoma

Ovary

Cyst, Parovarian

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Spleen

Hematopoiesis

Uterus

Endometrial Gland

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Focal Cellular Change
Bone marrow		Hyperplasia, Hematopoietic
Brain		Hemorrhage
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Inflammation, Chronic Focal
Pancreas	Islets	Islet-Cell Adenoma
Stomach	Cardiac Stomach	Hyperkeratosis
	Cardiac Stomach	Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Pelvis

Cyst, Nos

Liver

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocellular Carcinoma

Inflammation, Granulomatous Focal

Ovary

Epithelial Tumor, Nos, Benign

Pancreas

Acinus

Atrophy, Focal

Stomach

Islets

Islet-Cell Adenoma

Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Brain	Thalamus	Atrophy, Pressure
	Meninges	Carcinoma, Nos, Metastatic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Inflammation, Acute/Chronic
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Lymph node	Thymic Lymph Node	Hemorrhage
	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Carcinoma, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Axilla	Fibroma
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Kidney

Congestion, Acute Passive

Liver

Congestion, Acute Passive

Lung

Congestion, Acute Passive

Foreign Material, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Hyperplasia, Hematopoietic

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Fibroadenoma

Pituitary gland

Anterior Pituitary

Cyst, Nos

Thymus

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos Neurilemoma
Intestine Small	Mesentery Nos Mesentery Nos	Inflammation, Granulomatous Focal Necrosis, Fat
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Leukemia, Mononuclear Cell
Lymph node	Thymic Lymph Node	Hemorrhage
Mammary gland		Fibroadenoma
Ovary		Cyst, Parovarian
Pancreas	Acinus Islets	Atrophy, Focal Hyperplasia, Focal
Pituitary gland	Anterior Pituitary Anterior Pituitary	Adenoma, Nos Hemorrhage, Chronic
Thymus		Hemorrhage Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Clear-Cell Change

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Focal

Lung

Inflammation, Chronic Focal

Pancreas

Acinus

Atrophy, Focal

Pituitary gland

Anterior Pituitary

Cyst, Nos

Preputial gland

Dilatation, Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Focal Cellular Change
Bone	Femur	Osteosarcoma
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Hepatocytes	Cytoplasmic Vacuolization
Lung		Inflammation, Chronic Focal
Lymph node	Thymic Lymph Node	Hemorrhage
	Mandibular Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Hyperplasia, Diffuse
Ovary		Cyst, Parovarian
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Osteosarcoma, Metastatic
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Nephropathy
Liver		Neoplastic Nodule
Lung		Inflammation, Chronic Focal
Lymph node	Thymic Lymph Node	Hemorrhage
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hematopoiesis
Lung		Inflammation, Chronic Focal
Lymph node	Mandibular Lymph Node	Hemorrhage
	Thymic Lymph Node	Hemorrhage
Mammary gland		Fibroadenoma
		Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Cyst, Multiple
Spleen		Hematopoiesis
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Inflammation, Acute/Chronic
	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Mammary gland		Hyperplasia, Diffuse
Pancreas	Acinus	Atrophy, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Focal Cellular Change

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Ovary

Cyst, Parovarian

Thyroid

Hyperplasia, Epithelial

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver	Hepatocytes	Cytoplasmic Change, Basophilic Cytoplasmic Vacuolization Inflammation, Granulomatous Focal
Lung		Hemorrhage
Pancreas	Islets	Islet-Cell Carcinoma
Stomach	Cardiac Stomach	Inflammation, Chronic Focal
	Cardiac Stomach	Necrosis, Focal
Thymus		Hemorrhage
Uterus	Endometrial Gland	Hyperplasia, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Focal Cellular Change
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Lymph node	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
Thyroid		C-Cell Carcinoma
Urinary bladder		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Bone marrow		Hyperplasia, Hematopoietic
Brain		Hemorrhage
Eye		Inflammation, Acute Diffuse
Harderian gland	Harderian Gland	Pigmentation, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Liver	Hepatocytes	Cytoplasmic Change, Basophilic Cytoplasmic Vacuolization Hematopoiesis Necrosis, Coagulative
Mammary gland		Hyperplasia, Diffuse
Pituitary gland	Anterior Pituitary	Abscess, Nos
Spleen		Hematopoiesis
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Hyperplasia, Follicular Cell Inflammation, Acute Focal
Uterus		Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney
Liver

Cortex Nos
Mesentery Nos

Focal Cellular Change
Necrosis, Fat
Nephropathy
Cytoplasmic Change, Basophilic
Inflammation, Granulomatous Focal

Mammary gland
Pancreas
Thyroid

Acinus

Fibroadenoma
Atrophy, Focal
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Inflammation, Granulomatous Focal
Lymph node	Thymic Lymph Node	Hemorrhage
Mammary gland		Fibroadenoma Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal Metaplasia, Nos
Uterus	Endometrial Gland	Hyperplasia, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone	Femur	Osteosclerosis
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Inflammation, Chronic Focal
Lymph node	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Hyperplasia, Diffuse
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus	Endometrial Gland	Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Medulla	Cytoplasmic Vacuolization Focal Cellular Change Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Eye	Crystalline Lens Retina	Cataract Degeneration, Nos Synechia, Posterior
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Lymph node	Thymic Lymph Node	Hemorrhage
Mammary gland		Fibroadenoma Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Endometrial Gland	Dilatation, Nos Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Heart
Mammary gland
Salivary gland

Cortex Nos

Myocardium Nos

Stomach
Unspecified
Uterus

Submucosa

Multiple Organs Nos

Necrosis, Focal
Hyperplasia, Hematopoietic
Degeneration, Nos
Hyperplasia, Cystic
Inflammation, Acute/Chronic
Metaplasia, Nos
Inflammation, Chronic Focal
Leukemia, Mononuclear Cell
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Bone marrow

Fibrosis, Myelo

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous Focal

Lymph node

Mandibular Lymph Node

Plasmacytosis

Spleen

Hematopoiesis

Uterus

Endometrial Gland

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain	Thalamus	Atrophy, Pressure
	Thalamus	Carcinoma, Nos, Invasive
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Congestion, Acute Passive
	Bile Duct	Cytoplasmic Change, Basophilic
		Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Inflammation, Chronic Focal
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Carcinoma, Nos
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Medulla	Cyst, Nos Hyperplasia, Focal Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Inflammation, Chronic Focal
Lung	Alveoli	Inflammation, Chronic Focal Mineralization
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Metaplasia, Nos
Trachea		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
	Cortex Nos	Focal Cellular Change
Bone marrow		Hyperplasia, Hematopoietic
Eye	Crystalline Lens	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Inflammation, Chronic Diffuse
	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
	Pelvis	Transitional-Cell Carcinoma
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lymph node	Thymic Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Cyst, Nos
		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cyst, Hemorrhagic

Bone marrow

Cortex Nos

Cytoplasmic Vacuolization

Clitoral gland

Fibrosis, Myelo

Intestine Small

Mesentery Nos

Hyperplasia, Hematopoietic

Liver

Carcinoma, Nos

Spleen

Necrosis, Fat

Cytoplasmic Change, Basophilic

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Focal Cellular Change
Bone	Femur	Osteosclerosis
	Tibia	Osteosclerosis
Eye	Retina	Degeneration, Nos
		Hemorrhage, Chronic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Fibrosis, Focal
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Inflammation, Chronic Focal
Lymph node	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thymus		Hyperplasia, Epithelial
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
	Medulla	Pheochromocytoma
Bone	Skull	Osteosclerosis
	Temporal Bone	Osteosclerosis
Bone marrow		Hyperplasia, Hematopoietic
		Osteosclerosis
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Inflammation, Chronic Focal
Lymph node	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Focal Cellular Change

Brain

Thalamus

Atrophy, Pressure

Kidney

Hydrocephalus, Nos

Liver

Nephropathy

Mammary gland

Hepatocytes

Cytoplasmic Vacuolization

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

Salivary gland

Adenoma, Nos

Spleen

Dilatation, Ducts

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Fibrosis, Focal
		Hematopoiesis
		Inflammation, Granulomatous Focal
Lung	Pleura Nos	Congestion, Acute Passive
		Fibrosis, Focal
Lymph node	Thymic Lymph Node	Hemorrhage
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Focal Cellular Change
Bone marrow		Fibrosis, Myelo
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Mammary gland		Fibroadenoma
Pancreas	Acinus	Atrophy, Focal
	Islets	Islet-Cell Carcinoma
Pituitary gland	Anterior Pituitary	Cyst, Hemorrhagic
Stomach	Submucosa	Inflammation, Chronic Focal
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Hemorrhagic
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Dilatation, Nos
		Inflammation, Chronic Focal
		Prolapse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Intestine Small

Cortex Nos

Cytoplasmic Vacuolization
Hyperplasia, Hematopoietic

Mesentery Nos

Fibrosis, Focal

Mesentery Nos

Necrosis, Fat

Liver

Bile Duct

Hyperplasia, Focal

Lung

Histiocytosis

Skin

Abdomen

Cyst, Epidermal Inclusion

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lymph node	Thymic Lymph Node	Histiocytosis
	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ampicillin trihydrate
CAS Number: 7177-48-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:28:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 750.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Lymph node	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Dilatation, Ducts
		Inflammation, Chronic Focal
Thyroid		Hyperplasia, C Cell
Unspecified	Abdominal Cavity	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic Inflammation, Granulomatous Focal
Lung		Hemorrhage
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Trachea		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Congestion, Acute Passive
		Hemorrhage
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Lung

Congestion, Acute Passive

Foreign Body, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Atypia, Nos

Cytoplasmic Vacuolization

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Focal

Inflammation, Granulomatous Focal

Pituitary gland

Anterior Pituitary

Cyst, Hemorrhagic

Anterior Pituitary

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atypia, Nos
	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Intestine Large	Colon	Parasitism
Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Skin	Abdomen	Hyperkeratosis
Trachea		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Mastocytosis
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lymph node	Thymic Lymph Node	Edema, Nos
	Thymic Lymph Node	Hemorrhage
	Thymic Lymph Node	Plasmacytosis
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
Lung		Inflammation, Chronic Focal
Mammary gland		Hyperplasia, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Focal Cellular Change
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lymph node	Mandibular Lymph Node	Hemorrhage
	Thymic Lymph Node	Hemorrhage
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Focal
	Acinus	Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Atrophy, Focal
Thymus		Hyperplasia, Epithelial
Thyroid		Hyperplasia, C Cell
Uterus	Endometrial Gland	Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow
Liver
Mammary gland

Hyperplasia, Hematopoietic
Cytoplasmic Change, Basophilic
Fibroadenoma
Hyperplasia, Cystic

Pancreas
Pituitary gland
Unspecified

Acinus
Anterior Pituitary
Multiple Organs Nos

Atrophy, Focal
Carcinoma, Nos
Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Focal Cellular Change
Bone marrow		Fibrosis, Myelo
		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lymph node		Edema, Nos
Mammary gland		Fibroadenoma
Pancreas	Acinus	Hyperplasia, Focal
	Islets	Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Acute Focal
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Hemorrhage
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Hemorrhage
		Inflammation, Chronic Focal
Lymph node	Thymic Lymph Node	Hemorrhage
	Thymic Lymph Node	Inflammation, Chronic Diffuse
	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Hyperplasia, Diffuse
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
		Metaplasia, Nos
Spleen		Hemosiderosis
Uterus		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Heart

Liver

Lung

Mammary gland

Spleen

Uterus

Myocardium Nos

Bile Duct

Hyperplasia, Hematopoietic

Degeneration, Nos

Cytoplasmic Change, Basophilic

Hyperplasia, Focal

Inflammation, Chronic Focal

Hyperplasia, Focal

Hyperplasia, Lymphoid

Endometrial Stromal Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Eye

Crystalline Lens

Cataract

Retina

Degeneration, Nos

Hemorrhage, Chronic

Synechia, Posterior

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Focal

Lung

Histiocytosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Eye

Cortex Nos
Crystalline Lens
Retina

Focal Cellular Change
Cataract
Degeneration, Nos
Hemorrhage, Chronic
Synechia, Anterior
Synechia, Posterior

Kidney
Liver

Bile Duct

Nephropathy
Cytoplasmic Change, Basophilic
Hyperplasia, Focal
Inflammation, Granulomatous Focal
Inflammation, Granulomatous Focal

Lung
Mammary gland
Pituitary gland
Salivary gland

Anterior Pituitary

Hyperplasia, Cystic
Adenoma, Nos
Inflammation, Chronic Focal

Unspecified
Uterus

Adipose Tissue

Necrosis, Fat
Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Inflammation, Granulomatous Focal
Lymph node	Mandibular Lymph Node	Hemorrhage
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Focal Cellular Change
	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Eye	Crystalline Lens	Cataract
	Retina	Degeneration, Nos
		Hemorrhage, Chronic
		Synechia, Posterior
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Hemorrhage, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Eye

Crystalline Lens

Cataract

Retina

Degeneration, Nos

Hemorrhage, Chronic

Synechia, Posterior

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Focal

Inflammation, Granulomatous Focal

Lymph node

Mandibular Lymph Node

Plasmacytosis

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Eye	Crystalline Lens	Cataract
	Retina	Degeneration, Nos
		Hemorrhage, Chronic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Inflammation, Chronic Focal
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Parovarian
Pancreas		Dilatation, Ducts
	Acinus	Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell
Unspecified	Thorax	Fibroma
	Multiple Organs Nos	Leukemia, Mononuclear Cell
Urinary bladder		Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Eye	Crystalline Lens	Cataract
	Retina	Degeneration, Nos
	Cornea	Hyperplasia, Epithelial
Heart	Myocardium Nos	Synechia, Anterior
Liver		Degeneration, Nos
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Preputial gland		Fibrosis, Multifocal
		Hyperplasia, Focal
		Squamous Cell Papilloma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Crystalline Lens Retina	Cataract Degeneration, Nos Hemorrhage, Chronic Synechia, Posterior Nephropathy
Kidney		Cytoplasmic Change, Basophilic
Liver		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrial Gland	Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain	Thalamus	Atrophy, Pressure Hydrocephalus, Nos
Liver	Hepatocytes	Cytoplasmic Change, Basophilic Cytoplasmic Vacuolization
Lung		Congestion, Acute Passive
Mammary gland		Hyperplasia, Focal
Ovary		Cyst, Parovarian
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Focal Cellular Change
Bone marrow		Hyperplasia, Hematopoietic
Eye	Crystalline Lens	Cataract
	Retina	Degeneration, Nos
		Synechia, Posterior
Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Inflammation, Granulomatous Focal
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Hemorrhagic
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Cervix Uteri	Cyst, Nos
		Endometrial Stromal Polyp
	Endometrial Gland	Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Eye	Crystalline Lens	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin	Abdomen	Squamous Cell Papilloma
Trachea		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Crystalline Lens Retina	Cataract Degeneration, Nos Hemorrhage, Chronic Synechia, Posterior
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos Mesentery Nos	Inflammation, Chronic Focal Necrosis, Fat
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Inflammation, Granulomatous Focal
Lung		Histiocytosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver	Hepatocytes	Cytoplasmic Change, Basophilic Cytoplasmic Vacuolization
Lung		Hemorrhage
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Parovarian
Pituitary gland	Anterior Pituitary	Hemorrhage, Chronic
Spleen		Hemosiderosis
Trachea	Gland	Dilatation, Nos
Unspecified	Adipose Tissue	Inflammation, Chronic Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Eye

Medulla
Crystalline Lens
Retina

Hyperplasia, Focal
Cataract
Degeneration, Nos
Hemorrhage, Chronic
Synechia, Posterior

Heart
Intestine Small

Myocardium Nos
Mesentery Nos
Mesentery Nos

Degeneration, Nos
Inflammation, Chronic Diffuse
Necrosis, Fat

Kidney
Liver

Nephropathy
Cytoplasmic Change, Basophilic
Bile Duct
Hyperplasia, Focal

Inflammation, Granulomatous Focal

Mammary gland
Pituitary gland

Anterior Pituitary
Anterior Pituitary

Hyperplasia, Cystic
Adenoma, Nos

Unspecified

Multiple Organs Nos

Hyperplasia, Focal
Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Eye	Crystalline Lens	Cataract
	Retina	Degeneration, Nos
		Synechia, Posterior
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hematopoiesis
Lung		Inflammation, Chronic Focal
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Dilatation, Ducts
Stomach	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Bone marrow
Clitoral gland
Heart
Kidney
Liver

Myocardium Nos
Tubule

Mammary gland
Salivary gland

Spleen

Hyperplasia, Hematopoietic
Adenocarcinoma, Nos, Invasive
Degeneration, Nos
Pigmentation, Nos
Congestion, Chronic Passive
Cytoplasmic Change, Basophilic
Adenocarcinoma, Nos
Hyperplasia, Focal
Inflammation, Chronic Focal
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cyst, Hemorrhagic

Eye

Crystalline Lens

Cataract

Retina

Degeneration, Nos

Heart

Myocardium Nos

Hemorrhage, Chronic

Kidney

Degeneration, Nos

Liver

Adenoma, Nos

Lung

Cytoplasmic Change, Basophilic

Mammary gland

Inflammation, Chronic Focal

Pituitary gland

Anterior Pituitary

Fibroadenoma

Uterus

Cyst, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Brain	Meninges	Inflammation, Acute/Chronic
Eye	Retina	Atrophy, Diffuse
		Inflammation, Acute Diffuse
	Conjunctiva	Inflammation, Necrotizing
Kidney		Inflammation, Chronic
Liver		Hematopoiesis
		Necrosis, Coagulative
Lung		Infection, Fungal
		Inflammation, Necro Granulomatous
Nasal cavity	Maxillary Sinus Nos	Inflammation, Pyogranulomatous
Nerve, peripheral	Facial Nerve Nos	Inflammation, Pyogranulomatous
Spleen		Hematopoiesis
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
	Cardiac Stomach	Ulcer, Nos
Uterus		Abscess, Nos
		Endometrial Stromal Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Esophagus		Hemorrhage
Eye	Crystalline Lens	Cataract
	Retina	Degeneration, Nos
		Hemorrhage, Chronic
Heart	Myocardium Nos	Synechia, Posterior
Kidney		Degeneration, Nos
Liver		Nephropathy
Lymph node	Mandibular Lymph Node	Inflammation, Granulomatous Focal
Mammary gland		Plasmacytosis
Pancreas	Acinus	Fibroadenoma
Pituitary gland	Anterior Pituitary	Atrophy, Focal
Salivary gland		Hyperplasia, Focal
Thyroid		Hyperplasia, Focal
Uterus		Hyperplasia, C Cell
		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Eye

Crystalline Lens

Cataract

Retina

Degeneration, Nos

Heart

Myocardium Nos

Hemorrhage, Chronic

Kidney

Degeneration, Nos

Liver

Nephropathy

Lung

Cytoplasmic Change, Basophilic

Lymph node

Thymic Lymph Node

Inflammation, Granulomatous Focal

Pancreas

Thymic Lymph Node

Erythrophagocytosis

Acinus

Pigmentation, Nos

Acinus

Atrophy, Focal

Salivary gland

Inflammation, Chronic Focal

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
		Hyperplasia, Hematopoietic
Eye	Crystalline Lens	Cataract
	Retina	Degeneration, Nos
		Synechia, Posterior
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Lung		Hemorrhage
Lymph node	Pancreatic Lymph Node	Hemorrhage
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hemorrhage, Chronic
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Spleen

Necrosis, Focal

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Clitoral gland		Adenoma, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Lymphocytic Inflammatory Infiltrate
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
Mammary gland		Hyperplasia, Focal
Ovary		Cyst, Parovarian
Pancreas	Acinus	Atrophy, Focal
	Acinus	Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Thyroid		Follicular-Cell Carcinoma
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Lung		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
		Metaplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Clear-Cell Change

Cytoplasmic Change, Basophilic

Lung

Bile Duct

Hyperplasia, Focal

Hyperplasia, Alveolar Epithelium

Inflammation, Granulomatous Focal

Lymph node

Mandibular Lymph Node

Plasmacytosis

Mammary gland

Hyperplasia, Cystic

Thymus

Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lymph node

Mammary gland

Pancreas

Pituitary gland

Salivary gland

Myocardium Nos

Mandibular Lymph Node

Acinus

Anterior Pituitary

Accessory Structure

Degeneration, Nos

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Lymphoid

Fibroadenoma

Hyperplasia, Cystic

Atrophy, Focal

Adenoma, Nos

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Focal Cellular Change

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Focal

Lung

Inflammation, Granulomatous Focal

Ovary

Granulosa-Cell Tumor

Pituitary gland

Anterior Pituitary

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Amyloidosis

Cortex Nos

Cytoplasmic Vacuolization

Medulla

Hyperplasia, Focal

Bone marrow

Fibrosis, Myelo

Mammary gland

Hyperplasia, Focal

Spleen

Depletion, Lymphoid

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Bone marrow		Histiocytosis
Eye	Crystalline Lens	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Lymph node	Mandibular Lymph Node	Plasmacytosis
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
		Metaplasia, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Inflammation, Chronic Focal
	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Inflammation, Chronic Focal
Lymph node	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Brain	Cerebrum	Inflammation, Chronic Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Alveolar/Bronchiolar Adenoma
Mammary gland		Fibroadenoma
Pancreas		Cystic Ducts
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skeletal muscle	Neck	Inflammation, Chronic Focal
Skin	Abdomen	Hyperkeratosis
Thyroid		Cyst, Follicular Nos
		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Fibrosis, Focal

Lung

Inflammation, Granulomatous Focal

Inflammation, Granulomatous Focal

Lymph node

Mandibular Lymph Node

Lymphocytic Inflammatory Infiltrate

Edema, Nos

Salivary gland

Pancreatic Lymph Node

Erythrophagocytosis

Urinary bladder

Mandibular Lymph Node

Plasmacytosis

Uterus

Lymphocytic Inflammatory Infiltrate

Inflammation, Focal

Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mandibular Lymph Node	Cyst, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Multiple
Skin	Abdomen	Hyperkeratosis
Thymus		Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Focal Cellular Change Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos Mesentery Nos	Inflammation, Chronic Focal Necrosis, Fat
Kidney		Glomerulosclerosis, Nos Nephrosis, Hemoglobinuric
Liver	Bile Duct	Hyperplasia, Focal
Mammary gland		Fibroadenoma
Pancreas	Peripancreatic Tissue	Inflammation, Chronic Focal
Thyroid		C-Cell Adenoma C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Salivary gland		Inflammation, Acute/Chronic
		Metaplasia, Nos
Thyroid		C-Cell Carcinoma
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
		Hematopoiesis
	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Pelvis	Erosion
	Pelvis	Hemorrhage
	Pelvis	Inflammation, Focal
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Inflammation, Chronic Focal
Mammary gland		Fibroadenoma
Ovary		Cyst, Parovarian
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Cardiac Stomach	Hyperkeratosis
	Cardiac Stomach	Hyperplasia, Epithelial
	Cardiac Stomach	Inflammation, Chronic Focal
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Ureter		Hyperplasia, Epithelial
Urinary bladder		Epithelial Tumor, Nos, Benign
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Focal
Lung		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Hemorrhagic
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Focal Cellular Change
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Hemorrhagic
Skin	Abdomen	Hyperkeratosis
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cyst, Hemorrhagic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Inflammation, Chronic Focal
Lymph node	Mandibular Lymph Node	Histiocytosis
	Mandibular Lymph Node	Plasmacytosis
Pancreas	Acinus	Atrophy, Focal
	Acinus	Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
		Metaplasia, Nos
Uterus	Endometrial Gland	Hyperplasia, Focal
		Inflammation, Acute/Chronic
	Endometrial Gland	Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_044

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone marrow

Heart

Liver

Myocardium Nos

Lymph node

Mammary gland

Thymic Lymph Node

Pancreas

Preputial gland

Spleen

Trachea

Acinus

Hematopoiesis

Hyperplasia, Hematopoietic

Degeneration, Nos

Clear-Cell Change

Cytoplasmic Change, Basophilic

Carcinosarcoma, Metastatic

Carcinosarcoma

Hyperplasia, Focal

Atrophy, Focal

Inflammation, Chronic Focal

Hematopoiesis

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Inflammation, Chronic Focal
Lymph node	Thymic Lymph Node	Erythrophagocytosis
	Mandibular Lymph Node	Hemorrhage
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Submucosa	Inflammation, Chronic Focal
Thyroid		Hyperplasia, C Cell
Unspecified	Tail	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Intestine Small

Mesentery Nos

Inflammation, Acute/Chronic

Mesentery Nos

Necrosis, Fat

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Focal

Mammary gland

Fibroadenoma

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

Skin

Abdomen

Hyperkeratosis

Abdomen

Hyperplasia, Epithelial

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Heart	Epicardium	Inflammation, Chronic Focal
Kidney		Nephropathy
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Inflammation, Granulomatous Focal
		Squamous Cell Carcinoma
Mammary gland		Adenocarcinoma, Nos
		Fibroadenoma
Skeletal muscle	Intercostal Muscle	Squamous Cell Carcinoma, Invasive
Stomach	Mucosa	Dilatation, Nos
	Cardiac Stomach	Ulcer, Nos
Unspecified	Mediastinum Nos	Squamous Cell Carcinoma, Invasive
Uterus		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Clear-Cell Change Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Inflammation, Granulomatous Focal
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Focal
	Islets	Hyperplasia, Focal
	Acinus	Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thymus		Hyperplasia, Epithelial
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Inflammation, Acute/Chronic
	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Inflammation, Chronic Focal
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Hemorrhagic
Thyroid		Hyperplasia, C Cell
Unspecified	Thorax	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56086

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ampicillin trihydrate

CAS Number: 7177-48-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:28:26

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hyperplasia, Focal
	Bile Duct	Inflammation, Granulomatous Focal Hyperplasia, Focal
Mammary gland		Adenoma, Nos
Pituitary gland	Anterior Pituitary	Hemosiderosis
Spleen		Hyperkeratosis
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
	Cardiac Stomach	Ulcer, Nos
	Cardiac Stomach	

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE