

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

C Number: C55674

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_051

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Blood vessel	Coronary Artery Nos	Arteriosclerosis, Nos
Bone marrow		Hyperplasia, Hematopoietic
Heart	Mitral Valve Nos	Degeneration, Mucoid
	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Urinary bladder		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_052

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Eye	Crystalline Lens	Cataract
	Iris	Synechia, Posterior
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Hepatocytes	Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Diffuse
		Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Seminal vesicle		Atrophy, Diffuse
Skin		Keratoacanthoma
Testis		Interstitial-Cell Tumor
Thymus		Hypertrophy, Nos
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_053

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Kidney	Cortex	Cyst, Nos
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Lung	Alveoli	Histiocytosis
Pancreas		Atrophy, Diffuse
Pituitary gland	Intermedia	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified		Fibroma
	Multiple Organs Nos	Leukemia, Mononuclear Cell
	Neck	Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_054

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Kidney

Liver

Bile Duct

Lung

Pituitary gland

Unspecified

Hepatocytes

Alveoli

Anterior Pituitary

Multiple Organs Nos

Hyperplasia, Hematopoietic

Nephropathy

Hyperplasia, Nos

Inflammation, Acute Focal

Regenerative, Nodule

Histiocytosis

Adenoma, Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_055

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Hepatocytes

Focal Cellular Change

Pituitary gland

Bile Duct

Hyperplasia, Nos

Anterior Pituitary

Adenoma, Nos

Anterior Pituitary

Hyperplasia, Focal

Prostate

Inflammation, Chronic Diffuse

Testis

Hyperplasia, Interstitial Cell

Thyroid

Interstitial-Cell Tumor

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_056

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Lymph node

Mandibular Lymph Node

Hemorrhage, Chronic

Pancreas

Atrophy, Focal

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Prostate

Hyperplasia, Cystic

Thymus

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_057

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Liver

Bile Duct

Hyperplasia, Nos

Pancreas

Atrophy, Focal

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

Testis

Hyperplasia, Interstitial Cell

Thyroid

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Hyperplasia, C Cell

Multiple Organs Nos

Leukemia, Mononuclear Cell

Mesothelioma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_058

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Pheochromocytoma
Bone marrow		Atrophy, Focal
		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Cystic
Prostate		Inflammation, Chronic Focal
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_059

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Hemorrhage Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Cortex	Cyst, Nos Nephropathy
Liver	Hepatocytes Bile Duct	Cytoplasmic Vacuolization Degeneration, Cystic Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Preputial gland		Atrophy, Diffuse
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Hyperplasia, Interstitial Cell Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_060

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos
Medulla

Cortical Carcinoma
Hyperplasia, Focal
Hyperplasia, Focal

Bone marrow

Mastocytosis

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Hepatocytes
Bile Duct

Focal Cellular Change
Hyperplasia, Nos

Lymph node

Hemorrhage

Pancreas

Atrophy, Focal

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Prostate

Inflammation, Chronic Focal

Stomach

Glandular Stomach

Cyst, Nos

Testis

Interstitial-Cell Tumor

Thyroid

Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_061

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Mammary gland		Adenoma, Nos
		Galactocele
Pancreas		Atrophy, Focal
	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Posterior Lobe	Inflammation, Chronic
Seminal vesicle		Atrophy, Diffuse
Stomach	Glandular Stomach	Cyst, Nos
Testis		Degeneration, Nos
		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_062

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Atrophy, Diffuse
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Angiectasis
	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Inflammation, Chronic Necrotizing
Pancreas		Atrophy, Focal
Pituitary gland	Intermedia	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Nuclear Enlargement
Spleen	Red Pulp	Fibrosis, Diffuse
Stomach	Glandular Stomach	Cyst, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_063

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Hemorrhage
	Anterior Pituitary	Hyperplasia, Focal
Stomach	Glandular Stomach	Cyst, Nos
	Forestomach	Hyperplasia, Epithelial
Testis		Hyperplasia, Interstitial Cell
Thyroid		C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_064

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Hepatocytes

Focal Cellular Change

Hepatocytes

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Lymph node

Hyperplasia, Lymphoid

Prostate

Inflammation, Chronic Diffuse

Testis

Degeneration, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_065

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla
Cortex Nos
Medulla

Hyperplasia, Focal
Hypertrophy, Focal
Pheochromocytoma
Hyperplasia, Hematopoietic

Bone marrow

Myocardium Nos

Degeneration, Nos

Heart

Kidney

Nephropathy

Liver

Hepatocytes

Focal Cellular Change

Granuloma, Nos

Bile Duct

Hyperplasia, Nos

Pancreas

Atrophy, Focal

Stomach

Glandular Stomach

Cyst, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_066

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Blood vessel	Pulmonary Artery Nos	Hypertrophy, Nos
Bone marrow		Hyperplasia, Hematopoietic
Eye	Crystalline Lens	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Chronic Focal
Skin		Cyst, Epidermal Inclusion
Stomach	Glandular Stomach	Cyst, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_067

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
		Hyperplasia, Reticulum Cell
Heart	Mitral Valve Nos	Degeneration, Mucoid
	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_068

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Lipoma
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Diffuse
	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Cystic
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
	Glandular Stomach	Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Thymus		Hypertrophy, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_069

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Eye

Crystalline Lens

Cataract

Retina

Degeneration, Nos

Intestine Small

Mesentery Nos

Necrosis, Fat

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Hepatocytes

Regenerative, Nodule

Preputial gland

Atrophy, Diffuse

Spleen

Scar

Stomach

Glandular Stomach

Cyst, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_070

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Crystalline Lens	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Diffuse
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Preputial gland		Atrophy, Diffuse
Prostate		Inflammation, Chronic Focal
Testis		Degeneration, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_071

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
	Glandular Stomach	Fibrosis, Focal
Testis		Hyperplasia, Interstitial Cell
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_072

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Hypertrophy, Focal Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland	Anterior Pituitary Anterior Pituitary	Adenoma, Nos Hyperplasia, Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Hyperplasia, Interstitial Cell Interstitial-Cell Tumor Mineralization Necrosis, Coagulative
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_073

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cyst, Multiple
Bone marrow		Hyperplasia, Hematopoietic
Heart	Atrium	Thrombosis, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lymph node		Congestion, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Prostate		Inflammation, Chronic Diffuse
Salivary gland		Inflammation, Chronic
Spleen	Red Pulp	Fibrosis, Focal
Testis		Degeneration, Nos
	Tunica Vaginalis	Interstitial-Cell Tumor
Trachea	Submucosa	Mesothelioma, Malignant
Unspecified	Multiple Organs Nos	Cyst, Nos
		Neurilemoma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_074

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Hyperplasia, Focal Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney		Nephropathy
Liver	Hepatocytes Bile Duct Hepatocytes	Focal Cellular Change Hyperplasia, Nos Regenerative, Nodule
Lung		Alveolar/Bronchiolar Carcinoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Spleen		Scar
Testis		Hyperplasia, Interstitial Cell Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_075

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Hepatocytes

Focal Cellular Change

Lung

Bile Duct

Hyperplasia, Nos

Mammary gland

Congestion, Nos

Prostate

Hyperplasia, Nos

Spleen

Inflammation, Chronic Focal

Testis

Hemosiderosis

Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_076

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Seminal vesicle		Atrophy, Diffuse
Spleen		Scar
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_077

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_078

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Granuloma, Nos
Lung		Hyperplasia, Nos
Mammary gland		Alveolar/Bronchiolar Adenoma
Pancreas		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Atrophy, Focal
Prostate		Hyperplasia, Focal
Seminal vesicle		Inflammation, Chronic Diffuse
Testis		Atrophy, Diffuse
		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_079

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla Medulla	Cytoplasmic Vacuolization Pheochromocytoma Pheochromocytoma, Malignant
Blood vessel	Artery Nos	Metaplasia, Cartilaginous
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Lymph node	Mandibular Lymph Node	Cyst, Nos
Pancreas		Atrophy, Focal
Skin	Eyelid Nos	Fibrosarcoma
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_080

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule Cortex Nos	Cytoplasmic Vacuolization Hyperplasia, Focal Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo Hyperplasia, Hematopoietic
Eye	Crystalline Lens	Cataract
Heart	Myocardium Nos Myocardium Nos Mitral Valve Nos	Degeneration, Nos Inflammation, Acute Suppurative Thrombosis, Nos
Kidney		Inflammation, Acute Suppurative Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung	Pleural Mesothelium Pleura Nos	Hypertrophy, Nos Inflammation, Chronic
Mammary gland		Fibrosis
Pancreas		Atrophy, Focal
Prostate		Inflammation, Chronic Focal
Salivary gland		Necrosis, Focal
Stomach	Glandular Stomach Glandular Stomach	Cyst, Nos Hyperplasia, Diffuse
Testis		Hyperplasia, Interstitial Cell Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos Multiple Organs Nos	Bacterial Septicemia Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_081

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Eye	Crystalline Lens	Cataract
	Crystalline Lens	Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Preputial gland		Atrophy, Diffuse
Prostate		Cyst, Nos
Seminal vesicle		Atrophy, Diffuse
Stomach	Glandular Stomach	Cyst, Nos
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Urinary bladder		Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_082

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Hyperplasia, Focal Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes Bile Duct Hepatocytes	Focal Cellular Change Hyperplasia, Nos Regenerative, Nodule
Pancreas		Atrophy, Diffuse
Prostate		Inflammation, Chronic Diffuse
Salivary gland		Atrophy, Focal
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_083

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Malignant
Thyroid		C-Cell Adenoma
Unspecified	Hip	Fibroma
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_084

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Blood vessel	Artery Nos	Metaplasia, Cartilaginous
Bone marrow		Hyperplasia, Reticulum Cell
Heart	Mitral Valve Nos	Degeneration, Muroid
	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Granuloma, Nos
		Hyperplasia, Nos
Lung		Inflammation, Chronic Focal
Lymph node		Inflammation, Interstitial
		Cyst, Nos
		Edema, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_085

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Hyperplasia, Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_086

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Stem	Hemorrhage
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Spinal cord		Hemorrhage
Stomach	Glandular Stomach	Cyst, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_087

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_088

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Prostate

Inflammation, Chronic Focal

Salivary gland

Submaxillary Gland Nos

Atrophy, Pressure

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_089

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Neurilemoma, Metastatic
Salivary gland	Submaxillary Gland Nos	Neurilemoma, Metastatic
Spleen		Hemosiderosis
Stomach	Glandular Stomach	Cyst, Nos
Testis		Edema, Nos
		Interstitial-Cell Tumor
Unspecified		Neurilemoma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_090

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Hyperplasia, Focal Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Pituitary gland	Posterior Lobe	Gliosis
Preputial gland		Atrophy, Diffuse
Prostate		Inflammation, Chronic Diffuse
Seminal vesicle		Atrophy, Diffuse
Spleen		Leukemia, Mononuclear Cell
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_091

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Blood vessel	Artery Nos	Metaplasia, Cartilaginous
Bone marrow		Hyperplasia, Hematopoietic
Heart	Mitral Valve Nos	Degeneration, Mucoid
	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pituitary gland	Anterior Pituitary	Cyst, Nos
Prostate		Inflammation, Chronic Focal
Testis		Interstitial-Cell Tumor
Thymus		Cystic Ducts
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_092

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Pheochromocytoma, Malignant
Blood vessel	Artery Nos	Metaplasia, Cartilaginous
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Pancreas		Atrophy, Focal
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Degeneration, Nos
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_093

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Hyperplasia, Focal Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Brain	Fourth Ventricle Nos	Dilatation, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes Bile Duct Hepatocytes	Cytoplasmic Vacuolization Hyperplasia, Nos Regenerative, Nodule
Mammary gland		Hyperplasia, Cystic
Preputial gland		Atrophy, Diffuse
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach Forestomach	Erosion Infection, Bacterial
Testis		Degeneration, Nos Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Diaphragm Nos Multiple Organs Nos	Hernia, Nos Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_094

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Blood vessel	Pulmonary Artery Nos	Hypertrophy, Nos
Bone marrow		Atrophy, Diffuse
		Fibrosis, Myelo
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_095

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Brain		Hemorrhage
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas		Hypertrophy, Focal
Prostate		Inflammation, Chronic Focal
Stomach	Forestomach	Edema, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_096

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Eye	Crystalline Lens	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Lung		Hyperplasia, Adenomatous
		Hyperplasia, Mesothelial
Pancreas		Atrophy, Focal
Prostate		Inflammation, Chronic Focal
Salivary gland		Nuclear Enlargement
Spleen		Scar
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_097

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cortical Adenoma

Medulla

Cytoplasmic Vacuolization

Bone marrow

Pheochromocytoma

Heart

Myocardium Nos

Hyperplasia, Reticulum Cell

Kidney

Degeneration, Nos

Liver

Hepatocytes

Nephropathy

Prostate

Bile Duct

Focal Cellular Change

Seminal vesicle

Granuloma, Nos

Stomach

Glandular Stomach

Hyperplasia, Nos

Testis

Forestomach

Inflammation, Chronic Focal

Tongue

Atrophy, Diffuse

Cyst, Nos

Hyperkeratosis

Degeneration, Nos

Interstitial-Cell Tumor

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_098

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Eye	Crystalline Lens	Cataract
	Iris	Synechia, Posterior
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Seminal vesicle		Atrophy, Diffuse
Testis		Interstitial-Cell Tumor
Thymus		Fibrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_099

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Bone marrow

Hyperplasia, Reticulum Cell

Heart

Mitral Valve Nos

Degeneration, Muroid

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Degeneration, Cystic

Hepatocytes

Focal Cellular Change

Granuloma, Nos

Bile Duct

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Prostate

Inflammation, Chronic Focal

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_100

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Eye	Crystalline Lens	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas		Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Degeneration, Nos
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Kidney

Nephropathy

Mammary gland

Hyperplasia, Nos

Prostate

Inflammation, Chronic Focal

Stomach

Glandular Stomach

Cyst, Nos

Testis

Interstitial-Cell Tumor

Trachea

Submucosa

Cyst, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Blood vessel	Pulmonary Artery Nos	Hypertrophy, Nos
Eye	Retina	Inflammation, Chronic
	Crystalline Lens	Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Duodenum	Hyperplasia, Lymphoid
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Parathyroid gland		Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Congestion, Nos
Stomach	Glandular Stomach	Cyst, Nos
Testis		Degeneration, Nos
		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
	Medulla	Pheochromocytoma
Bone marrow		Fibrosis, Myelo
		Hyperplasia, Hematopoietic
Eye	Crystalline Lens	Mineralization
Heart	Myocardium Nos	Degeneration, Nos
	Atrium	Thrombosis, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lymph node		Histiocytosis
Skin		Cyst, Epidermal Inclusion
Spleen	Red Pulp	Fibrosis, Focal
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Erythromycin stearate
CAS Number: 643-22-1

Date Report Requested: 10/26/2014
Time Report Requested: 10:07:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Pancreas		Cystic Ducts
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
	Glandular Stomach	Edema, Nos
	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute Diffuse
	Forestomach	Ulcer, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Necrosis, Hemorrhagic
Preputial gland		Carcinoma, Nos
Prostate		Inflammation, Chronic Focal
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma, Malignant
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lymph node		Histiocytosis
Pancreas		Atrophy, Focal
Preputial gland		Atrophy, Diffuse
Stomach	Glandular Stomach	Cyst, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Hematopoietic
Brain		Hemorrhage
		Thrombosis, Nos
Eye	Crystalline Lens	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Granulomatous Focal
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Skin		Keratoacanthoma
Stomach	Glandular Stomach	Cyst, Nos
Testis		Inflammation, Acute
		Interstitial-Cell Tumor
Thymus		Hemorrhage
		Inflammation, Acute
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Urinary bladder		Calculus, Gross Observation Only

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Necrosis, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Pyelonephritis, Acute

Liver

Degeneration, Cystic

Bile Duct

Hyperplasia, Nos

Lung

Congestion, Nos

Edema, Interstitial

Prostate

Inflammation, Acute Focal

Testis

Hyperplasia, Interstitial Cell

Thymus

Hemorrhage

Urinary bladder

Inflammation, Acute Hemorrhagic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Eye	Retina	Degeneration, Nos
	Crystalline Lens	Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Adenoma
Stomach	Glandular Stomach	Cyst, Nos
	Glandular Stomach	Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Preputial gland		Atrophy, Diffuse
Seminal vesicle		Atrophy, Diffuse
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Erythromycin stearate
CAS Number: 643-22-1

Date Report Requested: 10/26/2014
Time Report Requested: 10:07:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone	Femur	Osteosarcoma
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Lung		Edema, Interstitial
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Acute Focal
Spleen		Hematopoiesis
Stomach	Forestomach	Cyst, Nos
	Glandular Stomach	Cyst, Nos
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55674
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Erythromycin stearate
CAS Number: 643-22-1

Date Report Requested: 10/26/2014
Time Report Requested: 10:07:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Cyst, Hemorrhagic
	Medulla	Hyperplasia, Focal
Eye	Crystalline Lens	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
	Islets	Islet-Cell Carcinoma
Prostate		Inflammation, Chronic Focal
Spinal cord		Degeneration, Nos
Stomach	Glandular Stomach	Cyst, Nos
	Forestomach	Inflammation, Acute Diffuse
Testis		Interstitial-Cell Tumor
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Eye	Crystalline Lens	Cataract
		Inflammation, Chronic
	Crystalline Lens	Mineralization
	Cornea	Scar
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Mammary gland		Adenocarcinoma, Nos
		Hyperplasia, Cystic
Pancreas		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Reticulum Cell
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Degeneration, Nos
		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Eye	Crystalline Lens	Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
		Hemorrhage
Lymph node		Hyperplasia, Cystic
Mammary gland		
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Chronic Diffuse
Stomach	Glandular Stomach	Cyst, Nos
Testis		Hyperplasia, Interstitial Cell
	Tunica Vaginalis	Mesothelioma, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
		Tubular-Cell Adenoma
Liver	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Medulla

Pheochromocytoma
Nephropathy
Scar

Liver

Hepatocytes
Bile Duct

Focal Cellular Change
Hyperplasia, Nos
Inflammation, Focal
Atrophy, Focal

Mammary gland
Pancreas
Pituitary gland

Anterior Pituitary
Posterior Lobe

Adenoma, Nos
Cyst, Nos
Inflammation, Chronic Focal
Degeneration, Nos
Interstitial-Cell Tumor
Hyperplasia, C Cell

Prostate
Testis

Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Eye	Crystalline Lens	Cataract
		Inflammation, Chronic
	Crystalline Lens	Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Salivary gland		Cystic Ducts
Stomach	Glandular Stomach	Cyst, Nos
	Glandular Stomach	Hyperplasia, Focal
Testis		Degeneration, Nos
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Hyperplasia, Focal Pheochromocytoma
Bone marrow		Hyperplasia, Reticulum Cell
Eye	Crystalline Lens Choroid	Cataract Inflammation, Chronic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy Pyelonephritis, Chronic
Liver	Hepatocytes	Focal Cellular Change Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Plasmacytosis
Pituitary gland	Anterior Pituitary Anterior Pituitary	Adenoma, Nos Cyst, Nos
Preputial gland		Adenoma, Nos
Prostate		Inflammation, Chronic Focal
Seminal vesicle		Atrophy, Diffuse
Stomach	Glandular Stomach	Cyst, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Eye	Crystalline Lens	Cataract
	Iris	Inflammation, Nos
	Crystalline Lens	Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Lymphocytic Inflammatory Infiltrate
Pancreas		Hyperplasia, Focal
Seminal vesicle		Atrophy, Diffuse
Stomach	Glandular Stomach	Cyst, Nos
	Glandular Stomach	Hyperplasia, Focal
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Cortex	Cyst, Nos
		Nephropathy
Liver		Degeneration, Cystic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Hyperplasia, Interstitial Cell
Unspecified		Fibroma
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Eye	Crystalline Lens	Cataract
	Crystalline Lens	Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Preputial gland		Adenoma, Nos
Prostate		Inflammation, Chronic Diffuse
Skin		Ulceration, Diffuse
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
		C-Cell Carcinoma
Trachea	Submucosa	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Eye	Crystalline Lens	Cataract
	Crystalline Lens	Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Lung		Alveolar/Bronchiolar Adenoma
Mammary gland		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
	Forestomach	Edema, Nos
	Forestomach	Inflammation, Acute Focal
Testis		Degeneration, Nos
		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Zymbal gland		Keratoacanthoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Eye	Anterior Chamber	Inflammation, Acute
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Bone	Sternum	Hemangiosarcoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Centrilobular	Congestion, Nos
	Hepatocytes	Focal Cellular Change
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Thrombosis, Nos
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Chronic Diffuse
Testis		Infarct, Acute
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Urinary bladder		Inflammation, Acute Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla Cortex Nos	Hyperplasia, Focal Hyperplasia, Focal Hypertrophy, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos Thrombosis, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Chronic Focal
Skin		Basal-Cell Tumor
Stomach	Glandular Stomach	Cyst, Nos
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Brain		Necrosis, Hemorrhagic
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Cortex	Cyst, Nos
		Nephropathy
Liver		Degeneration, Cystic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Chronic Diffuse
Stomach	Glandular Stomach	Cyst, Nos
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Mitral Valve Nos	Degeneration, Muroid
	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Mesothelioma, Nos
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lymph node		Hemorrhage
Pancreas		Atrophy, Focal
Salivary gland		Atrophy, Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Degeneration, Nos
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Blood vessel	Artery Nos	Fibrosarcoma, Metastatic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Oral mucosa	Palate Nos	Fibrosarcoma, Metastatic
	Palate Nos	Hyperplasia, Epithelial
Spleen		Congestion, Nos
Stomach	Glandular Stomach	Cyst, Nos
Testis		Degeneration, Nos
		Interstitial-Cell Tumor
Trachea		Fibrosarcoma, Metastatic
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Pheochromocytoma
Blood vessel	Pulmonary Artery Nos	Hypertrophy, Nos
Eye	Crystalline Lens	Cataract
	Iris	Synechia, Posterior
Heart	Mitral Valve Nos	Degeneration, Muroid
	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Prostate		Inflammation, Chronic Focal
Salivary gland		Neurilemoma, Malignant
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Hepatocytes	Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Cystic Ducts
Spleen		Leukemia, Mononuclear Cell
Stomach	Glandular Stomach	Cyst, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Cytoplasmic Vacuolization Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Lymph node		Fibrosis
Pancreas		Atrophy, Diffuse
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Degeneration, Nos
		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
	Glandular Stomach	Ulcer, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Trachea	Submucosa	Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Hyperplasia, Focal Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Eye	Crystalline Lens Crystalline Lens	Cataract Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Cystic
Stomach	Glandular Stomach	Cyst, Nos
Testis		Degeneration, Nos Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Fibroma Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Brain	Lateral Ventricle Nos	Dilatation, Nos
	Third Ventricle Nos	Dilatation, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lymph node		Hemorrhage
Mammary gland		Hyperplasia, Cystic
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Chronic Diffuse
Testis		Hyperplasia, Interstitial Cell
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Cystic
Stomach	Forestomach	Edema, Nos
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Pancreas

Atrophy, Focal

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

Prostate

Inflammation, Chronic Focal

Spleen

Congestion, Nos

Testis

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Pheochromocytoma
Eye	Crystalline Lens	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Pituitary gland	Posterior Lobe	Gliosis
Preputial gland		Atrophy, Diffuse
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Testis		Degeneration, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cortical Carcinoma

Heart

Myocardium Nos

Hyperplasia, Focal

Kidney

Degeneration, Nos

Liver

Hepatocytes

Nephropathy

Lymph node

Bile Duct

Focal Cellular Change

Pituitary gland

Anterior Pituitary

Hyperplasia, Nos

Preputial gland

Anterior Pituitary

Cyst, Nos

Salivary gland

Adenoma, Nos

Testis

Hyperplasia, Focal

Thyroid

Atrophy, Diffuse

Trachea

Submucosa

Atrophy, Focal

Interstitial-Cell Tumor

Hyperplasia, C Cell

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
		Hyperplasia, Reticulum Cell
Eye	Crystalline Lens	Cataract
	Choroid	Inflammation, Chronic
	Iris	Synechia, Posterior
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Adenomatous
Prostate		Inflammation, Chronic Focal
Spleen		Leukemia, Mononuclear Cell
Stomach	Glandular Stomach	Cyst, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Lateral Ventricle Nos	Dilatation, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Congestion, Chronic
	Bile Duct	Cyst, Nos
	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hemosiderosis
Stomach	Glandular Stomach	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Bone	Lumbar Vertebra Nos	Sarcoma, Nos
Heart	Myocardium Nos	Degeneration, Nos
	Atrium	Thrombosis, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Thrombosis, Nos
Pancreas		Atrophy, Focal
		Hyperplasia, Focal
Prostate		Inflammation, Chronic Diffuse
Salivary gland		Atrophy, Focal
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Centrilobular	Degeneration, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
Unspecified		Fibroma
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Lung		Hemorrhage
Lymph node		Hyperplasia, Lymphoid
Pancreas		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic Diffuse
Stomach	Glandular Stomach	Cyst, Nos
Testis		Degeneration, Nos
		Hyperplasia, Interstitial Cell
		Mineralization
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Eye	Crystalline Lens	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Angiectasis
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Blood vessel	Pulmonary Artery Nos	Edema, Nos
Heart	Mitral Valve Nos	Degeneration, Muroid
	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Mammary gland		Cyst, Hemorrhagic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Spleen		Congestion, Nos
Stomach	Glandular Stomach	Cyst, Nos
Testis		Degeneration, Nos
		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Cortex Nos	Necrosis, Focal
Heart	Atrium	Thrombosis, Nos
Kidney	Pelvis	Hyperplasia, Epithelial
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Hyperplasia, Interstitial Cell
	Tunica Vaginalis	Mesothelioma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
	Tail	Thrombosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_101

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Medulla	Cytoplasmic Vacuolization Hypertrophy, Focal Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic Hyperplasia, Reticulum Cell
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes Bile Duct	Focal Cellular Change Hyperplasia, Nos Neoplastic Nodule
Prostate		Inflammation, Chronic Focal
Seminal vesicle		Atrophy, Diffuse
Skin	Tail Tail	Acanthosis Hyperkeratosis
Spleen		Scar
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_102

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hypertrophy, Focal
	Medulla	Pheochromocytoma
Eye	Crystalline Lens	Cataract
	Iris	Inflammation, Nos
	Crystalline Lens	Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lymph node		Dilatation, Sinus
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic Diffuse
Testis		Degeneration, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_103

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma, Malignant
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Hyperplasia, Interstitial Cell
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_104

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Pheochromocytoma
Eye	Crystalline Lens	Cataract
	Choroid	Inflammation, Chronic
	Crystalline Lens	Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Prostate		Inflammation, Chronic Focal
Seminal vesicle		Atrophy, Diffuse
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_105

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Hypertrophy, Focal Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Heart	Aortic Valve Nos Mitral Valve Nos Myocardium Nos	Degeneration, Muroid Degeneration, Muroid Degeneration, Nos
Kidney		Nephropathy
Liver		Accessory Structure Congestion, Chronic
	Bile Duct	Hyperplasia, Nos
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Hyperplasia, Interstitial Cell Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_106

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
	Atrium	Thrombosis, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic Focal
Lung	Pleural Mesothelium	Granulation Tissue
Lymph node		Dilatation, Sinus
		Plasmacytosis
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
		Mineralization
Spleen		Congestion, Nos
Stomach	Glandular Stomach	Cyst, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_107

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Hyperplasia, Focal Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Eye	Crystalline Lens Tunica Fibrosa	Cataract Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Liver	Hepatocytes Bile Duct	Focal Cellular Change Hyperplasia, Nos Inflammation, Acute Necrotizing
Mammary gland		Hyperplasia, Cystic
Pancreas		Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Adipose Tissue Multiple Organs Nos	Hyperemia Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_108

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
	Left Ventricle Nos	Dilatation, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Cystic
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_109

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Mitral Valve Nos	Degeneration, Mucoid
	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Diverticulum
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Stomach	Glandular Stomach	Cyst, Nos
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Carcinoma, Nos, Metastatic
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_110

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Hypertrophy, Focal Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes Bile Duct Hepatocytes	Focal Cellular Change Hyperplasia, Nos Regenerative, Nodule
Pancreas		Atrophy, Focal
Parathyroid gland		Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Preputial gland		Atrophy, Diffuse
Prostate		Inflammation, Chronic Focal
Salivary gland		Atrophy, Focal
Seminal vesicle		Atrophy, Diffuse
Skin	Tail	Hyperkeratosis
Testis		Interstitial-Cell Tumor
Thyroid		Cyst, Follicular Nos Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_111

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Cytoplasmic Vacuolization Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Brain		Hemorrhage
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Congestion, Chronic
	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
	Forestomach	Edema, Nos
	Forestomach	Hyperplasia, Epithelial
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_112

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
	Medulla	Pheochromocytoma, Malignant
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_113

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
	Cortex Nos	Hyperplasia, Focal
	Medulla	Pheochromocytoma
Eye	Crystalline Lens	Cataract
	Crystalline Lens	Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic Diffuse
Salivary gland		Atrophy, Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_114

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
	Cortex Nos	Hyperplasia, Focal
Bone marrow		Mastocytosis
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic Focal
Lymph node		Dilatation, Sinus
	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Atrophy, Diffuse
		Inflammation, Suppurative
Prostate		Inflammation, Chronic Focal
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_115

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Prostate		Inflammation, Chronic Focal
Testis		Degeneration, Nos
		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_116

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_117

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Hepatocytes

Cytoplasmic Vacuolization

Lymphocytic Inflammatory Infiltrate

Mammary gland

Hyperplasia, Cystic

Peritoneum

Inflammation, Chronic

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Prostate

Inflammation, Chronic Diffuse

Spleen

Hemosiderosis

Stomach

Forestomach

Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_118

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Adenomatous
Lymph node		Dilatation, Sinus
Pancreas		Atrophy, Diffuse
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Skin	Tail	Hyperkeratosis
	Tail	Inflammation, Suppurative
Stomach	Glandular Stomach	Cyst, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_119

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Blood vessel	Artery Nos	Metaplasia, Cartilaginous
Bone marrow		Hyperplasia, Hematopoietic
Heart	Mitral Valve Nos	Degeneration, Muroid
	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Lung		Alveolar/Bronchiolar Carcinoma
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Acute Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_120

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Atrophy, Pressure Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver	Hepatocytes Bile Duct	Focal Cellular Change Hyperplasia, Nos
Pancreas		Atrophy, Focal
Penis	Prepuce Nos	Ulcer, Nos
Preputial gland		Inflammation, Chronic
Prostate		Inflammation, Chronic Focal
Salivary gland		Atrophy, Focal
Skin	Tail Tail	Hyperkeratosis Inflammation, Chronic Focal
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_121

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Hyperplasia, Focal Pheochromocytoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes Bile Duct	Focal Cellular Change Hyperplasia, Nos
Lung		Granuloma, Nos
Pituitary gland	Anterior Pituitary Anterior Pituitary	Cyst, Nos Hyperplasia, Focal
Preputial gland		Atrophy, Diffuse Inflammation, Chronic
Prostate		Inflammation, Chronic Focal
Salivary gland		Atrophy, Focal
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_122

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Eye	Crystalline Lens	Cataract
	Retina	Degeneration, Nos
	Iris	Inflammation, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Lung		Inflammation, Interstitial
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Salivary gland		Atrophy, Focal
		Hyperplasia, Focal
Testis		Degeneration, Nos
		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_123

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Medulla	Hemorrhage Hyperplasia, Focal Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos Atrium	Degeneration, Nos Thrombosis, Nos
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Mammary gland		Hyperplasia, Nos
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Seminal vesicle		Atrophy, Diffuse
Skin	Face	Sebaceous Adenoma
Testis		Degeneration, Nos Interstitial-Cell Tumor
Thyroid		Cyst, Ultimobranchial
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_124

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Eye	Crystalline Lens	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Bile Duct	Hyperplasia, Nos
		Necrosis, Nos
	Hepatocytes	Regenerative, Nodule
Lung		Inflammation, Chronic Focal
Lymph node		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Chronic Focal
Salivary gland		Hyperplasia, Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Degeneration, Nos
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_125

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Eye	Crystalline Lens	Cataract
	Iris	Synechia, Posterior
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Atrophy, Focal
	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Pancreas		Atrophy, Focal
Salivary gland		Nuclear Enlargement
Stomach	Glandular Stomach	Cyst, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_126

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Blood vessel	Artery Nos	Metaplasia, Cartilaginous
Bone marrow		Mastocytosis
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Chronic Focal
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_127

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Hematopoietic
Brain	Stem	Atrophy, Pressure
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Cyst, Multiple
		Edema, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Chronic Diffuse
Spleen		Hemosiderosis
Testis		Degeneration, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_128

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Brain		Inflammation, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Preputial gland		Carcinoma, Nos
Skin	Tail	Hyperkeratosis
Stomach	Glandular Stomach	Cyst, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Erythromycin stearate
CAS Number: 643-22-1

Date Report Requested: 10/26/2014
Time Report Requested: 10:07:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_129

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Hyperplasia, Focal Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Heart	Mitral Valve Nos Myocardium Nos	Degeneration, Mucoid Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver		Degeneration, Cystic Hyperplasia, Nos
Lymph node	Bile Duct	Cyst, Nos
Mammary gland		Hyperplasia, Cystic
Prostate		Atrophy, Diffuse
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_130

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla Medulla	Hyperplasia, Focal Pheochromocytoma Pheochromocytoma, Malignant
Blood vessel	Artery Nos	Metaplasia, Cartilaginous
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Cyst, Nos Cyst, Nos
Mammary gland		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary Anterior Pituitary	Cyst, Nos Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Testis		Interstitial-Cell Tumor
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_131

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Angiectasis
	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Arteriosclerosis
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland	Anterior Pituitary	Pigmentation, Nos
Prostate		Inflammation, Chronic Focal
Testis		Degeneration, Nos
		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
	Multiple Organs Nos	Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_132

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma, Malignant
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Hyperplasia, Focal
Preputial gland		Atrophy, Diffuse
Prostate		Inflammation, Chronic Focal
Seminal vesicle		Atrophy, Diffuse
Spleen	Red Pulp	Fibrosis, Focal
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_133

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
	Cortex Nos	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lymph node		Congestion, Nos
Mammary gland		Hyperplasia, Cystic
Peritoneum		Inflammation, Acute/Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Chronic Focal
Salivary gland		Atrophy, Focal
Spleen		Hemosiderosis
Stomach	Glandular Stomach	Cyst, Nos
	Forestomach	Ulcer, Perforated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_134

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland		Thrombosis, Nos
Bone marrow		Hyperplasia, Hematopoietic
Heart	Mitral Valve Nos	Degeneration, Muroid
	Myocardium Nos	Degeneration, Nos
	Atrium	Mineralization
Kidney		Nephropathy
	Capsule	Thrombosis, Nos
Liver		Degeneration, Cystic
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Pancreas		Atrophy, Focal
Preputial gland		Atrophy, Diffuse
Prostate		Inflammation, Chronic Focal
Seminal vesicle		Atrophy, Diffuse
Skin		Keratoacanthoma
Spleen	Red Pulp	Fibrosis, Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Degeneration, Nos
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Trachea	Submucosa	Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_135

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Hyperplasia, Nos

Prostate

Inflammation, Chronic Focal

Seminal vesicle

Atrophy, Diffuse

Stomach

Glandular Stomach

Cyst, Nos

Testis

Degeneration, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_136

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Pancreas

Atrophy, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Erythromycin stearate
CAS Number: 643-22-1

Date Report Requested: 10/26/2014
Time Report Requested: 10:07:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_137

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Chronic Diffuse
Skin		Ulcer, Acute
Stomach	Glandular Stomach	Cyst, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_138

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma, Malignant
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic Focal
Lung		Congestion, Nos
Lymph node		Congestion, Nos
	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Seminal vesicle		Hyperplasia, Diffuse
Testis		Hyperplasia, Interstitial Cell
Thyroid		Atrophy, Diffuse
Trachea	Submucosa	Lymphocytic Inflammatory Infiltrate
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_139

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Medulla	Hyperplasia, Focal Hypertrophy, Focal Pheochromocytoma
Bone marrow		Hyperplasia, Reticulum Cell
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Duodenum	Plasmacytosis
Kidney		Nephropathy
Liver	Hepatocytes Bile Duct	Focal Cellular Change Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Atrophy, Diffuse
Prostate		Inflammation, Chronic Diffuse
Seminal vesicle		Hyperplasia, Diffuse
Skin	Lower Leg	Cyst, Epidermal Inclusion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_140

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Blood vessel	Pulmonary Artery Nos	Arteriosclerosis
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Mucinous Adenocarcinoma
Intestine Small	Mesentery Nos	Necrosis, Fat
	Jejunum	Ulcer, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Lymphocytic Inflammatory Infiltrate
Lymph node		Cyst, Nos
		Mastocytosis
	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Cyst, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_141

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Oral mucosa	Palate Nos	Squamous Cell Papilloma
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Carcinoma, Nos
Prostate		Hyperplasia, Focal
		Inflammation, Chronic Diffuse
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_142

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Seminal vesicle		Atrophy, Diffuse
Stomach	Glandular Stomach	Cyst, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_143

TRT#: 3

SEX: Male

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
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Pancreas		Atrophy, Focal
Pituitary gland	Intermedia	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Seminal vesicle		Atrophy, Diffuse
Skin	Lower Leg	Cyst, Epidermal Inclusion
Stomach	Glandular Stomach	Cyst, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_144

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Necrosis, Focal
Bone marrow		Hyperemia
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Acute Necrotizing
		Inflammation, Acute/Chronic
		Thrombosis, Nos
Lung		Congestion, Nos
		Thrombosis, Nos
Lymph node		Hemorrhage
		Inflammation, Acute
Pancreas		Inflammation, Acute
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Acute Focal
Spleen		Congestion, Nos
Stomach	Glandular Stomach	Cyst, Nos
Testis		Interstitial-Cell Tumor
Thymus		Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_145

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Eye	Crystalline Lens	Cataract
	Tunica Fibrosa	Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Duodenum	Lymphocytic Inflammatory Infiltrate
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Preputial gland		Atrophy, Diffuse
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Tongue		Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_146

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma, Malignant

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Lung

Lymphocytic Inflammatory Infiltrate

Prostate

Inflammation, Chronic Focal

Spleen

Hemosiderosis

Stomach

Glandular Stomach

Cyst, Nos

Testis

Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_147

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mandibular Lymph Node	Cyst, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Preputial gland		Atrophy, Diffuse
Prostate		Inflammation, Chronic Focal
Salivary gland		Atrophy, Focal
Seminal vesicle		Atrophy, Diffuse
Testis		Degeneration, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_148

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Blood vessel	Artery Nos	Metaplasia, Cartilaginous
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Preputial gland		Atrophy, Diffuse
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_149

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Medulla	Cytoplasmic Vacuolization Hypertrophy, Focal Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung	Alveoli	Histiocytosis
Mammary gland		Hyperplasia, Cystic
		Inflammation, Focal
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Atrophy, Focal
Prostate		Inflammation, Chronic Diffuse
Testis		Degeneration, Nos
		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified		Fibroma
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55674

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Erythromycin stearate

CAS Number: 643-22-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:07:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_150

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lymph node		Plasmacytosis
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Chronic Diffuse
Spleen		Hemosiderosis
Stomach	Glandular Stomach	Cyst, Nos
	Forestomach	Edema, Nos
Unspecified		Fibrosarcoma
Urinary bladder		Edema, Nos

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE