

**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:** 17:44:13

**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:** Female

**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 1\_051

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
	Medulla	Pheochromocytoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Degeneration, Nos
		Nephropathy
Liver		Accessory Structure
	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic Focal
Lymph node	Mandibular Lymph Node	Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Hyperplasia, Focal
Uterus		Dilatation, Nos

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**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 1\_052

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Reticulum Cell
Eye	Crystalline Lens	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Accessory Structure
		Granuloma, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_053

**TRT#:** 1

**SEX:** Female

**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		Accessory Structure
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
	Periportal	Lymphocytic Inflammatory Infiltrate
Lymph node		Hemorrhage
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Focal
Stomach	Glandular Stomach	Cyst, Nos
	Forestomach	Hyperkeratosis
Thyroid		Hyperplasia, C Cell
Unspecified	Ear	Fibrosarcoma

**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 1\_054

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Cortex Nos

Hyperplasia, Focal

Bone marrow

Hyperplasia, Reticulum Cell

Heart

Myocardium Nos

Degeneration, Nos

Liver

Hepatocytes

Focal Cellular Change

Granuloma, Nos

Bile Duct

Hyperplasia, Nos

Lymph node

Mesenteric Lymph Node

Dilatation, Sinus

Mammary gland

Hyperplasia, Cystic

Pituitary gland

Anterior Pituitary

Cyst, Nos

Urinary bladder

Lymphocytic Inflammatory Infiltrate

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**PRIMARY CAUSE OF DEATH**

-

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**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 1\_055

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Bone marrow		Hyperplasia, Hematopoietic
Clitoral gland		Adenoma, Nos
Heart	Myocardium Nos	Degeneration, Nos
Liver		Granuloma, Nos
Mammary gland		Fibroadenoma
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Uterus		Dilatation, Nos
		Endometrial Stromal Polyp

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**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 1\_056

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Angiectasis

Cortex Nos

Hyperplasia, Focal

Bone marrow

Hyperplasia, Reticulum Cell

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Tubular-Cell Adenocarcinoma

Liver

Hepatocytes

Focal Cellular Change

Granuloma, Nos

Bile Duct

Hyperplasia, Nos

Pancreas

Atrophy, Focal

Pituitary gland

Anterior Pituitary

Cyst, Nos

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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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_057

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Clitoral gland		Inflammation, Suppurative
Heart	Myocardium Nos	Degeneration, Nos
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Cyst, Nos
	Mandibular Lymph Node	Fibrosarcoma, Metastatic
Nasal cavity		Inflammation, Acute Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Stomach	Glandular Stomach	Cyst, Nos
Thymus		Cyst, Nos
Unspecified	Face	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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 1\_058

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
	Cortex Nos	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
		Hemorrhage
Lymph node		Fibroadenoma
Mammary gland		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, C Cell
Thyroid		Endometrial Stromal Polyp
Uterus		

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_059

**TRT#:** 1

**SEX:** Female

**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		Cyst, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
		Lymphocytic Inflammatory Infiltrate
Ovary		Cyst, Follicular Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, C 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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_060

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Bone marrow		Hyperplasia, Hematopoietic
Brain		Hemorrhage
Clitoral gland		Atrophy, Diffuse
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Degeneration, Nos
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Galactocele
		Hyperplasia, Cystic
Ovary		Atrophy, Diffuse
Pituitary gland	Anterior Pituitary	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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 1\_061

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Liver

Hepatocytes

Focal Cellular Change

Mammary gland

Granuloma, Nos

Fibroadenoma

Pancreas

Hyperplasia, Cystic

Spleen

Atrophy, Focal

Stomach

Glandular Stomach

Hemosiderosis

Cyst, Nos

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_062

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
		Hyperplasia, Reticulum Cell
Brain		Spongiosis
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Ovary		Cyst, Follicular Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Atrophy, Focal
Spleen		Granuloma, Nos
Thyroid		Hyperplasia, C Cell
Urinary bladder		Hyperplasia, Epithelial
Uterus	Fallopian Tube	Cyst, Nos
		Dilatation, 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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 1\_063

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Liver

Hepatocytes

Focal Cellular Change

Pituitary gland

Bile Duct

Hyperplasia, Nos

Salivary gland

Anterior Pituitary

Cyst, Nos

Trachea

Submucosa

Hyperplasia, Focal

Cyst, Nos

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**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 1\_064

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Angiectasis
	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas		Lymphocytic Inflammatory Infiltrate
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Dilatation, Nos

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**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 1\_065

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hypertrophy, Focal

Medulla

Pheochromocytoma

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Hepatocytes

Focal Cellular Change

Pancreas

Atrophy, Focal

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Anterior Pituitary

Cyst, Nos

Stomach

Glandular Stomach

Cyst, Nos

Thyroid

C-Cell Carcinoma

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**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 1\_066

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hemorrhage
Blood vessel	Artery Nos	Degeneration, Muroid
Bone marrow		Hyperplasia, Reticulum Cell
Brain	Lateral Ventricle Nos	Hemorrhage
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Congestion, Nos
Liver		Granuloma, Nos
Lung		Hemorrhage
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hemosiderosis

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_067

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Reticulum Cell
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Nos
		Lymphocytic Inflammatory Infiltrate
Pituitary gland	Anterior Pituitary	Cyst, Nos
Thyroid		C-Cell Adenoma
Uterus	Endometrial Cavity	Dilatation, 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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_068

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Diffuse
	Cortex Nos	Hyperplasia, Focal
Blood vessel	Artery Nos	Metaplasia, Cartilaginous
Bone marrow		Hyperplasia, Hematopoietic
		Hyperplasia, Reticulum Cell
Brain	Stem	Atrophy, Pressure
Clitoral gland		Adenoma, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 1\_069

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Hematopoietic
		Hyperplasia, Reticulum Cell
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
Mammary gland		Fibroadenoma
Ovary		Cyst, Parovarian
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Leukemia, Mononuclear Cell
Uterus	Endometrial Gland	Dilatation, Nos
		Endometrial Stromal Polyp

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_070

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
	Medulla	Pheochromocytoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Accessory Structure
	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Cyst, Nos
Thyroid		C-Cell Carcinoma
Uterus	Endometrium	Hyperplasia, Cystic

**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 1\_071

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos Medulla	Hyperplasia, Focal Pheochromocytoma
Bone marrow		Fibrosis, Myelo
Brain		Spongiosis
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

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**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 1\_072

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Cortex Nos

Hypertrophy, Focal

Heart

Myocardium Nos

Degeneration, Nos

Liver

Accessory Structure

Hepatocytes

Focal Cellular Change

Granuloma, Nos

Bile Duct

Hyperplasia, Nos

Mammary gland

Fibroadenoma

Ovary

Cyst, Follicular Nos

Pancreas

Atrophy, Focal

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

Urinary bladder

Transitional-Cell Papilloma

---

**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_073

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Bone marrow		Hyperplasia, Reticulum Cell
Brain	Stem	Atrophy, Pressure
Heart	Myocardium Nos	Degeneration, Nos
Liver		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Nos
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Endometrial Gland	Dilatation, 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:** 17:44:13

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

**Lab:** NA

---

**ANIMAL ID:** 1\_074

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Reticulum Cell
Heart	Myocardium Nos	Degeneration, Nos
Liver	Hepatocytes	Focal Cellular Change
Mammary gland		Fibroadenoma
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hemosiderosis
Uterus		Dilatation, Nos

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_075

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Reticulum Cell
Heart		Atrophy, Diffuse
	Atrium	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
Oral mucosa	Palate Nos	Squamous Cell Papilloma
Pancreas		Atrophy, Focal
Salivary gland		Atrophy, Focal
Spleen		Hemosiderosis
Stomach	Glandular Stomach	Cyst, Nos
	Forestomach	Hyperkeratosis
	Wall	Inflammation, Chronic
Thyroid		Hyperplasia, C Cell
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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_076

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Hematopoietic
		Hyperplasia, Reticulum Cell
Eye		Inflammation, Chronic Diffuse
Heart	Myocardium Nos	Degeneration, Nos
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Stomach	Glandular Stomach	Cyst, Nos
Thymus		Thymoma, Malignant
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_077

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos Medulla	Hyperplasia, Focal Pheochromocytoma
Brain		Atrophy, Pressure
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver	Hepatocytes Bile Duct	Focal Cellular Change Hyperplasia, Nos
Mammary gland		Fibroadenoma Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hemosiderosis
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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_078

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Reticulum Cell
Brain		Spongiosis
Eye	Crystalline Lens	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney	Tubule	Degeneration, Nos
		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Lymphocytic Inflammatory Infiltrate
Lymph node		Hemorrhage
	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Atrophy, Focal
		Inflammation, Suppurative
Uterus	Endometrium	Hyperplasia, Cystic

**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 1\_079

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Reticulum Cell
Heart	Myocardium Nos	Degeneration, Nos
Liver	Hepatocytes	Accessory Structure
		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
		Inflammation, Interstitial
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Hyperplasia, Focal
Stomach	Glandular Stomach	Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 1\_080

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 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
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Ovary		Cyst, Parovarian
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		Hyperplasia, C Cell

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_081

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Reticulum Cell
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Degeneration, Nos
Liver		Accessory Structure
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lymph node		Inflammation, Granulomatous
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Hyperplasia, Focal
Spleen		Inflammation, Granulomatous
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_082

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Mitral Valve Nos	Degeneration, Muroid
	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Degeneration, Nos
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Edema, Nos
Mammary gland		Fibroadenoma
		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Spleen		Hemosiderosis
Stomach	Glandular Stomach	Cyst, Nos
	Forestomach	Hyperplasia, Epithelial

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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_083

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Reticulum Cell
Eye	Crystalline Lens	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver		Accessory Structure
		Granuloma, Nos
Lymph node	Mandibular Lymph Node	Cyst, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Skeletal muscle		Inflammation, Chronic
Skin	Sebaceous Gland	Hyperplasia, Polypoid
	Hair Follicle	Inflammation, Nos
Stomach	Glandular Stomach	Cyst, Nos
Uterus	Endometrium	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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_084

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic Focal
Mammary gland		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Atrophy, Focal
Stomach	Glandular Stomach	Cyst, 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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_085

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
		Hyperplasia, Reticulum Cell
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver		Granuloma, Nos
Lymph node	Mandibular Lymph Node	Pigmentation, Nos
Mammary gland		Hyperplasia, Cystic
Ovary		Necrosis, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

**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:** 17:44:13  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_086

**TRT#:** 1  
**DOSE:** 10000 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Bone marrow		Fibrosis, Myelo
		Hyperplasia, Hematopoietic
		Hyperplasia, Reticulum Cell
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Degeneration, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Atrophy, Focal
Spleen		Scar
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Endometrium	Hyperplasia, Cystic

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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_087

**TRT#:** 1

**SEX:** Female

**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	Accessory Structure
		Focal Cellular Change
		Granuloma, Nos
Pituitary gland	Bile Duct	Hyperplasia, Nos
	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Stomach	Glandular Stomach	Cyst, Nos
Uterus		Endometrial Stromal Polyp

**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_088

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Reticulum Cell
Heart	Mitral Valve Nos	Degeneration, Muroid
	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Follicular Nos
Pituitary gland	Anterior Pituitary	Carcinoma, Nos
	Anterior Pituitary	Cyst, Nos
Stomach	Glandular Stomach	Cyst, Nos
Tooth	Gum Of Mandible	Squamous Cell Papilloma
Uterus		Endometrial Stromal Polyp

**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_089

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Reticulum Cell
Heart	Myocardium Nos	Degeneration, Nos
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Inflammation, Chronic Diffuse
Ovary		Cyst, Nos
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Hyperplasia, Focal
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_090

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Medulla

Ectopia

Cortex Nos

Hyperplasia, Focal

Cortex Nos

Hypertrophy, Focal

Bone marrow

Hyperplasia, Reticulum Cell

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Scar

Liver

Hepatocytes

Focal Cellular Change

Granuloma, Nos

Bile Duct

Hyperplasia, Nos

Mammary gland

Fibroadenoma

Pituitary gland

Anterior Pituitary

Cyst, Nos

Spleen

Granuloma, Nos

Stomach

Glandular Stomach

Cyst, Nos

Uterus

Endometrial Stromal Polyp

**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_091

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Reticulum Cell
Brain		Gliosis
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Granuloma, Nos
Lung		Hyperplasia, Nos
Mammary gland		Lymphocytic Inflammatory Infiltrate
		Fibroadenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Cystic
	Anterior Pituitary	Adenoma, Nos
		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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 1\_092

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Bone marrow

Cortex Nos

Hyperplasia, Focal  
Hyperplasia, Hematopoietic  
Hyperplasia, Reticulum Cell

Heart  
Intestine Small  
Liver

Myocardium Nos  
Duodenum  
Hepatocytes

Degeneration, Nos  
Lymphocytic Inflammatory Infiltrate  
Focal Cellular Change

Mammary gland  
Pituitary gland  
Spleen

Granuloma, Nos  
Fibroadenoma  
Anterior Pituitary

Cyst, Nos  
Hemosiderosis

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_093

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
	Cortex Nos	Hypertrophy, Focal
Brain		Atrophy, Pressure
	Lateral Ventricle Nos	Dilatation, Nos
	Third Ventricle Nos	Dilatation, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Ovary		Cyst, Follicular Nos
Pancreas		Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hemosiderosis
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	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: 17:44:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1\_094

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Degeneration, Nos
		Nephropathy
Liver		Accessory Structure
	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
	Hepatocytes	Regenerative, Nodule
Mammary gland		Hyperplasia, Cystic
		Inflammation, Chronic Focal
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Scar
Stomach	Glandular Stomach	Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_095

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Hematopoietic
Brain		Degeneration, Myelin
		Meningioma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Ovary		Cyst, Follicular Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, 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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_096

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Inflammation, Chronic Focal
Pancreas		Atrophy, Diffuse
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		C-Cell Adenoma
Tongue		Squamous Cell Papilloma
Unspecified	Multiple Organs Nos	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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_097

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Granuloma, Nos
Lung		Hyperplasia, Nos
Mammary gland		Lymphocytic Inflammatory Infiltrate
		Galactocele
		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell
Uterus	Endometrial Gland	Dilatation, 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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_098

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Brain	Stem	Atrophy, Pressure
	Lateral Ventricle Nos	Dilatation, Nos
	Third Ventricle Nos	Dilatation, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Carcinoma, Nos
Spleen		Hemosiderosis
Stomach	Glandular Stomach	Cyst, Nos
Thymus		Hyperplasia, Epithelial
Thyroid		Hyperplasia, C Cell
Uterus	Endometrial Gland	Dilatation, 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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 1\_099

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Reticulum Cell
Clitoral gland		Adenoma, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Degeneration, Nos
		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

**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: 17:44:13

First Dose M/F: NA / NA

Lab: NA

**ANIMAL ID:** 1\_100

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Eye	Crystalline Lens	Cataract
	Crystalline Lens	Mineralization
	Iris	Synechia, Posterior
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas		Lymphocytic Inflammatory Infiltrate
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Inflammation, Focal
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 2\_001

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Bone marrow		Hyperplasia, Hematopoietic
Eye	Crystalline Lens	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
	Islets	Hypertrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Thyroid		C-Cell Adenoma

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_002

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Reticulum Cell
Brain		Spongiosis
Eye	Crystalline Lens	Cataract
		Inflammation, Chronic Diffuse
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Oral mucosa	Palate Nos	Squamous Cell Papilloma
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Stomach	Glandular Stomach	Cyst, 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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_003

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Reticulum Cell
Brain		Spongiosis
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Degeneration, Nos
		Nephropathy
Liver		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
		Inflammation, Acute Focal
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell
Uterus		Dilatation, 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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_004

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos Medulla Cortex Nos	Hyperplasia, Focal Hyperplasia, Focal Hypertrophy, Focal
Blood vessel	Pulmonary Artery Nos	Edema, Nos
Bone marrow		Hyperplasia, Reticulum Cell
Eye	Crystalline Lens	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage Hyperplasia, Adenomatous
Mammary gland		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_005

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Angiectasis
	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Blood vessel	Artery Nos	Metaplasia, Cartilaginous
Clitoral gland		Adenoma, Nos
Eye	Crystalline Lens	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Histiocytosis
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Follicular Nos
Pituitary gland	Anterior Pituitary	Cyst, 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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 2\_006

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Hepatocytes

Focal Cellular Change

Granuloma, Nos

Bile Duct

Hyperplasia, Nos

Lung

Hemorrhage

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Anterior Pituitary

Cyst, Nos

Thyroid

Hyperplasia, C Cell

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_007

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Angiectasis
	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Ovary		Cyst, Follicular Nos
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hemosiderosis
Thyroid	Follicle	Cyst, Ultimobranchial
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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_008

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Reticulum Cell
Clitoral gland		Carcinoma, Nos
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
Lymph node		Dilatation, Sinus
	Mandibular Lymph Node	Histiocytosis
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Cyst, Nos
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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 2\_009

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Brain	Stem	Atrophy, Pressure
	Lateral Ventricle Nos	Dilatation, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hemosiderosis
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		Hyperplasia, C Cell

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_010

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Brain	Stem	Atrophy, Pressure
Eye	Crystalline Lens	Cataract
		Inflammation, Chronic Diffuse
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Lymphocytic Inflammatory Infiltrate
Kidney	Tubule	Degeneration, Nos
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pancreas		Cystic Ducts
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Granuloma, Nos
	Capsule	Inflammation, Chronic
Stomach	Glandular Stomach	Cyst, Nos
Thymus		Hyperplasia, Epithelial
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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 2\_011

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Eye

Cortex Nos  
Crystalline Lens

Adenoma, Nos  
Cataract  
Inflammation, Chronic Diffuse

Heart  
Liver

Crystalline Lens  
Myocardium Nos  
Hepatocytes

Mineralization  
Degeneration, Nos  
Focal Cellular Change

Lymph node  
Pancreas  
Pituitary gland

Bile Duct  
Mandibular Lymph Node

Granuloma, Nos  
Hyperplasia, Nos  
Dilatation, Sinus  
Atrophy, Focal

Stomach  
Thyroid

Anterior Pituitary  
Anterior Pituitary  
Glandular Stomach

Adenoma, Nos  
Cyst, Nos  
Cyst, Nos  
C-Cell Carcinoma

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_012

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Angiectasis
Bone marrow		Hyperplasia, Hematopoietic
		Hyperplasia, Reticulum Cell
Brain		Spongiosis
Clitoral gland		Adenoma, Nos
Eye	Crystalline Lens	Cataract
		Inflammation, Chronic Diffuse
Heart	Myocardium Nos	Degeneration, Nos
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Ovary		Cyst, Nos
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Salivary gland		Atrophy, Focal
Stomach	Glandular Stomach	Cyst, 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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_013

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Eye	Crystalline Lens	Cataract
	Iris	Synechia, Posterior
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Ileum	Leiomyosarcoma
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Stomach	Glandular Stomach	Cyst, 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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 2\_014

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Brain	Stem	Carcinoma, Nos, Invasive
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Carcinoma, Nos

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**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 2\_015

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Hydro
Liver		Congestion, Nos
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Necrosis, Nos
Spleen		Arteriosclerosis, Nos
		Hemosiderosis
Unspecified	Multiple Organs Nos	Sarcoma, Nos, Metastatic
Uterus		Sarcoma, Nos

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**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 2\_016

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Eye	Crystalline Lens	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Cyst, Hemorrhagic
Trachea	Submucosa	Cyst, Nos

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**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:** 17:44:13  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_017

**TRT#:** 2  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos	Hyperplasia, Focal Hypertrophy, Focal
Brain	Meninges	Hemorrhage
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change Granuloma, Nos
Lymph node	Mesenteric Lymph Node	Histiocytosis
Pancreas		Atrophy, Diffuse
Pituitary gland	Anterior Pituitary Anterior Pituitary	Angiectasis Hyperplasia, Focal
Salivary gland		Atrophy, Diffuse
Thyroid		C-Cell Adenoma
Uterus		Dilatation, 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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 2\_018

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Bone marrow		Hyperplasia, Reticulum Cell
Eye	Crystalline Lens	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell

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**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 2\_019

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Bone marrow		Hyperplasia, Reticulum Cell
Brain	Stem	Atrophy, Pressure
	Fourth Ventricle Nos	Dilatation, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
Lymph node	Mandibular Lymph Node	Dilatation, Sinus
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, C Cell

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**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 2\_020

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Adenoma, Nos

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

Granuloma, Nos

Inflammation, Acute Focal

Mammary gland

Hyperplasia, Cystic

Ovary

Cyst, Follicular Nos

Pituitary gland

Anterior Pituitary

Cyst, Nos

Stomach

Glandular Stomach

Cyst, Nos

Thyroid

C-Cell Adenoma

Uterus

Endometrium

Hyperplasia, Cystic

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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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_021

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Reticulum Cell
Eye	Crystalline Lens	Cataract
	Iris	Synechia, Posterior
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage
Lymph node		Hemorrhage
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell
Uterus		Dilatation, 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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_022

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
	Myocardium Nos	Fibrosis, Focal
Kidney		Nephropathy
Liver		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Dilatation, Sinus
Mammary gland		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen	Capsule	Lymphocytic Inflammatory Infiltrate
Stomach	Glandular Stomach	Cyst, Nos
Thymus		Hyperplasia, Epithelial
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Cyst, Nos
		Endometrial Stromal Polyp

**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_023

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Hematopoietic
Brain	Stem	Atrophy, Pressure
		Oligodendroglioma
		Spongiosis
Eye	Crystalline Lens	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Hyperkeratosis
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_024

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Adenoma, Nos
Bone marrow		Hyperplasia, Hematopoietic
Brain	Meninges	Hemorrhage
Eye	Crystalline Lens	Cataract
	Crystalline Lens	Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
Lymph node		Hemorrhage
Mammary gland		Galactocele
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, 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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_025

**TRT#:** 2

**SEX:** Female

**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
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
		Kupffer-Cell Sarcoma
	Hepatocytes	Regenerative, Nodule
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Nos
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Stomach	Glandular Stomach	Cyst, 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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_026

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Ectopia
	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Reticulum Cell
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Inflammation, Interstitial
Liver	Hepatocytes	Accessory Structure
		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
	Periportal	Lymphocytic Inflammatory Infiltrate
Mammary gland		Fibroadenoma
	Mammary Duct	Inflammation, Chronic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, 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:** 17:44:13  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_027

**TRT#:** 2  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Bone marrow		Hyperplasia, Reticulum Cell
Clitoral gland		Adenoma, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Adenomatous
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Cyst, Nos
Skin		Keratoacanthoma
Thyroid		Hyperplasia, C Cell
Uterus	Fallopian Tube	Cyst, Nos
		Dilatation, 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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_028

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Hematopoietic
Eye	Iris	Inflammation, Acute
	Iris	Synechia, Posterior
Liver		Accessory Structure
	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Mammary gland		Hyperplasia, Cystic
Oral mucosa	Palate Nos	Squamous Cell Papilloma
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 2\_029

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Cortex Nos

Hypertrophy, Focal

Kidney

Nephropathy

Liver

Hepatocytes

Focal Cellular Change

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

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**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 2\_030

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Necrosis, Central
Lung		Thrombus, Fibrin
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hemosiderosis
Unspecified	Axilla	Sarcoma, Nos

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_031

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Angiectasis
	Cortex Nos	Hyperplasia, Focal
Eye	Crystalline Lens	Cataract
	Iris	Synechia, Anterior
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver		Accessory Structure
	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lymph node		Dilatation, Sinus
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Nos
Parathyroid gland		Adenoma, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_032

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
	Medulla	Necrosis, Focal
Bone marrow		Fibrosis, Myelo
		Hyperplasia, Hematopoietic
Brain	Third Ventricle Nos	Hemorrhage
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Degeneration, Nos
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Galactocele
		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
		Cystic Ducts
Stomach	Forestomach	Edema, Nos
	Forestomach	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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 2\_033

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Liver	Hepatocytes	Focal Cellular Change Granuloma, Nos
Lymph node		Hemorrhage
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Abdomen	Fibroma

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**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 2\_034

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Necrosis, Focal
Brain		Hemorrhage
Eye	Crystalline Lens	Mineralization
Heart	Mitral Valve Nos	Degeneration, Muroid
	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Stomach	Glandular Stomach	Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_035

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Hematopoietic
Brain	Stem	Atrophy, Pressure
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Degeneration, Nos
		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Dilatation, Sinus
Mammary gland		Fibroadenoma
		Galactocele
		Hyperplasia, Cystic
Ovary		Cyst, Follicular Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Glandular Stomach	Cyst, Nos
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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 2\_036

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos	Carcinoma, Nos Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Degeneration, Nos Nephropathy
Liver	Hepatocytes Bile Duct	Focal Cellular Change Hyperplasia, Nos
Mammary gland		Fibroadenoma Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary Anterior Pituitary	Adenoma, Nos Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_037

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Parovarian
Pancreas	Islets	Hypertrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Urinary bladder		Hyperplasia, Epithelial

**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 2\_038

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Bone marrow		Hyperplasia, Hematopoietic
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
Pancreas		Atrophy, Diffuse
Pituitary gland	Anterior Pituitary	Cyst, Nos
Stomach	Glandular Stomach	Cyst, Nos
	Forestomach	Edema, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_039

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Reticulum Cell
Brain	Stem	Atrophy, Pressure
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Hyperplasia, Epithelial Nephropathy
Liver	Hepatocytes	Tubular-Cell Adenoma Focal Cellular Change Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Carcinoma, Nos
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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 2\_040

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Hematopoietic
		Hyperplasia, Reticulum Cell
Clitoral gland		Carcinoma, Nos
Heart	Myocardium Nos	Degeneration, Nos
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Neurilemoma, Malignant
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		Hyperplasia, C Cell

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_041

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Degeneration, Nos
		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas	Islets	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 2\_042

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Congestion, Nos
Brain		Oligodendroglioma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Congestion, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
Lymph node		Histiocytosis
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hemosiderosis

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_043

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Reticulum Cell
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Degeneration, Nos
Liver		Accessory Structure
	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Galactocele
Ovary		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Cyst, Follicular Nos
	Anterior Pituitary	Cyst, Nos
Salivary gland		Hyperplasia, Focal
		Atrophy, Focal
Thyroid		Inflammation, Focal
Trachea	Submucosa	Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Cyst, 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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 2\_044

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Bone marrow

Heart

Liver

Mammary gland

Unspecified

Myocardium Nos

Multiple Organs Nos

Hyperplasia, Hematopoietic

Degeneration, Nos

Accessory Structure

Fibroadenoma

Leukemia, Mononuclear Cell

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_045

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Reticulum Cell
Eye	Crystalline Lens	Cataract
	Iris	Synechia, Posterior
Harderian gland	Hardarian Gland	Inflammation, Chronic Focal
Heart	Myocardium Nos	Degeneration, Nos
	Myocardium Nos	Fibrosis, Focal
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
		Fibrosis, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, 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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 2\_046

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Hypertrophy, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Atrophy, Focal
Stomach	Glandular Stomach	Cyst, Nos
	Forestomach	Hyperplasia, Epithelial
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_047

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
		Hyperplasia, Hematopoietic
Eye	Crystalline Lens	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Mammary gland		Galactocele
		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Cyst, Nos
Stomach	Glandular Stomach	Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Endometrium	Hyperplasia, Cystic

**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 2\_048

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Hematopoietic
Clitoral gland		Cystic Ducts
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Mammary gland		Hyperplasia, Cystic
Pancreas		Inflammation, Interstitial
Pituitary gland	Anterior Pituitary	Cyst, Nos
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Hyperplasia, Cystic
	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_049

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Eye	Crystalline Lens	Cataract
	Iris	Synechia, Posterior
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Acute Focal
Lymph node	Mesenteric Lymph Node	Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Cyst, Nos
Stomach	Glandular Stomach	Cyst, Nos
Thymus		Hyperplasia, Epithelial
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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 2\_050

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Degeneration, Nos
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Follicular Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Endometrial Gland	Dilatation, 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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_101

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
		Tubular-Cell Adenoma
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Ovary		Granulosa-Cell Tumor
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Infarct, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_102

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Bone marrow

Cortex Nos

Hyperplasia, Focal  
Atrophy, Focal  
Hyperplasia, Hematopoietic  
Hyperplasia, Reticulum Cell

Heart  
Kidney  
Liver

Myocardium Nos

Degeneration, Nos  
Nephropathy

Lymph node  
Mammary gland

Hepatocytes  
Bile Duct  
Mandibular Lymph Node

Focal Cellular Change  
Hyperplasia, Nos  
Hyperplasia, Lymphoid  
Fibroadenoma  
Hyperplasia, Cystic

Ovary  
Pituitary gland  
Thyroid

Anterior Pituitary

Granulosa-Cell Tumor  
Cyst, Nos  
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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 3\_103

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
	Cortex Nos	Hyperplasia, Focal
Clitoral gland		Adenoma, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Stomach	Glandular Stomach	Cyst, Nos

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_104

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Brain	Stem	Atrophy, Pressure
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Degeneration, Nos
		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Mammary gland		Galactocele
		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_105

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Brain	Stem	Carcinoma, Nos, Invasive
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
Mammary gland		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Carcinoma, Nos
Stomach	Forestomach	Edema, Nos
	Forestomach	Ulcer, Nos
Thymus		Hyperplasia, Epithelial
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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 3\_106

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Hepatocytes	Focal Cellular Change
Lung		Hemorrhage
Ovary		Cyst, Nos
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Stomach	Glandular Stomach	Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_107

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Hematopoietic
		Hyperplasia, Reticulum Cell
Liver		Accessory Structure
	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
Lung		Lymphocytic Inflammatory Infiltrate
Mammary gland		Fibroadenoma
	Mammary Duct	Fibrosis
Pituitary gland	Anterior Pituitary	Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Dilatation, 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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 3\_108

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Periportal	Lymphocytic Inflammatory Infiltrate
Lung		Atelectasis
Mammary gland		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Thyroid		Hyperplasia, C Cell

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**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: 17:44:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3\_109

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Brain	Stem	Atrophy, Pressure
		Spongiosis
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Lymphocytic Inflammatory Infiltrate
Kidney	Pelvis	Mineralization
		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Atrophy, Focal
Spleen		Hematopoiesis
		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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 3\_110

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Brain		Inflammation, Granulomatous
Heart	Myocardium Nos	Degeneration, Nos
Liver	Periportal	Atrophy, Nos
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hemosiderosis
Thymus		Dilatation, Sinus
Thyroid		Cyst, Ultimobranchial
		Hyperplasia, C Cell
Urinary bladder		Inflammation, Hemorrhagic

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**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 3\_111

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Angiectasis

Bone marrow

Medulla

Hyperplasia, Focal

Brain

Hyperplasia, Hematopoietic

Heart

Myocardium Nos

Gliosis

Liver

Hepatocytes

Degeneration, Nos

Mammary gland

Focal Cellular Change

Granuloma, Nos

Pituitary gland

Mammary Duct

Fibroadenoma

Salivary gland

Anterior Pituitary

Galactocele

Inflammation, Chronic

Cyst, Nos

Atrophy, Focal

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**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 3\_112

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Adenoma, Nos

Cortex Nos

Hyperplasia, Focal

Cortex Nos

Hypertrophy, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Tubule

Degeneration, Nos

Liver

Nephropathy

Hepatocytes

Accessory Structure

Focal Cellular Change

Mammary gland

Bile Duct

Granuloma, Nos

Pituitary gland

Anterior Pituitary

Hyperplasia, Nos

Thymus

Hyperplasia, Cystic

Unspecified

Multiple Organs Nos

Adenoma, Nos

Hypertrophy, Nos

Leukemia, Mononuclear Cell

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_113

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney	Tubule	Degeneration, Nos
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Lymphocytic Inflammatory Infiltrate
Lymph node	Mandibular Lymph Node	Histiocytosis
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin	Dermis	Inflammation, Focal
Stomach	Glandular Stomach	Cyst, Nos
Thymus		Hyperplasia, Lymphoid
Unspecified		Lipoma

**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_114

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Accessory Structure
	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
	Islets	Hypertrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 3\_115

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Bone marrow

Cortex Nos

Cytoplasmic Vacuolization  
Hyperplasia, Hematopoietic  
Hyperplasia, Reticulum Cell

Heart

Myocardium Nos

Degeneration, Nos

Liver

Hepatocytes

Focal Cellular Change

Mammary gland

Fibroadenoma

Skeletal muscle

Inflammation, Chronic

Spleen

Hemosiderosis

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**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 3\_116

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Reticulum Cell
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_117

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos	Hyperplasia, Focal Hypertrophy, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Degeneration, Nos
Liver	Hepatocytes	Focal Cellular Change
Mammary gland		Fibroadenoma Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Stomach	Glandular Stomach	Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Hemosiderosis

**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_118

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Blood vessel	Artery Nos	Inflammation, Chronic Focal
Bone marrow		Hyperplasia, Reticulum Cell
Brain	Stem	Atrophy, Pressure
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Degeneration, Nos
		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, 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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_119

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Reticulum Cell
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Lymphocytic Inflammatory Infiltrate
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lymph node		Hemosiderosis
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Salivary gland		Atrophy, Focal
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Chronic Suppurative

**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_120

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
		Hyperplasia, Reticulum Cell
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Decidual Alteration, Nos
		Endometrial Stromal Polyp

**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 3\_121

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Dilatation, Nos

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_122

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Brain		Carcinoma, Nos, Invasive
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Carcinoma, Nos
Salivary gland		Inflammation, Focal
Stomach	Glandular Stomach	Cyst, Nos
Thymus		Hyperplasia, Lymphoid
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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_123

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lymph node		Hemorrhage
	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Parovarian
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		C-Cell Adenoma
Uterus		Endometrial Stromal Sarcoma

**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_124

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos Medulla Cortex Nos	Hyperplasia, Focal Hyperplasia, Focal Hypertrophy, Focal
Blood vessel	Aorta Nos	Metaplasia, Cartilaginous
Bone marrow		Hyperplasia, Hematopoietic
Heart	Mitral Valve Nos Myocardium Nos	Degeneration, Mucoid Degeneration, Nos
Kidney		Nephropathy
Mammary gland		Adenoma, Nos Fibroadenoma Hyperplasia, Cystic
Ovary		Atrophy, Diffuse
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Glandular Stomach	Erosion
Thyroid		C-Cell Adenoma
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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 3\_125

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Heart	Neurilemoma, Malignant
Liver	Congestion, Nos
Spleen	Hemosiderosis

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**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 3\_126

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Angiectasis

Brain

Stem

Carcinoma, Nos, Invasive

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Hepatocytes

Focal Cellular Change

Mammary gland

Bile Duct

Hyperplasia, Nos

Galactocele

Pituitary gland

Anterior Pituitary

Hyperplasia, Cystic

Stomach

Glandular Stomach

Carcinoma, Nos

Thyroid

Cyst, Nos

Cyst, Ultimobranchial

Hyperplasia, C Cell

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**PRIMARY CAUSE OF DEATH**

-

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**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 3\_127

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Clitoral gland		Adenoma, Nos
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
Pituitary gland	Anterior Pituitary	Cyst, Nos
Thyroid		Hyperplasia, C Cell

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_128

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
Lymph node		Dilatation, Sinus
		Hemosiderosis
Mammary gland		Hyperplasia, Cystic
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Uterus		Endometrial Stromal Sarcoma
	Endometrium	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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_129

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Brain		Astrocytoma
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Granuloma, Nos
Lung		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Lymphocytic Inflammatory Infiltrate
Salivary gland		Adenoma, Nos
Skin		Cystic Ducts
Spleen		Hyperkeratosis
Stomach	Glandular Stomach	Hemosiderosis
Thyroid		Cyst, Nos
Uterus		Hyperplasia, C Cell
		Endometrial Stromal Polyp

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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_130

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell
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:** 17:44:13  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_131

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Blood vessel	Artery Nos	Metaplasia, Cartilaginous
Brain	Medulla Oblongata Nos	Inflammation, Focal
Heart	Myocardium Nos	Degeneration, Nos
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Follicular Nos
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Tongue		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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_132

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Angiectasis
Bone	Femur	Dyschondroplasia
Bone marrow		Hyperplasia, Reticulum Cell
Brain		Astrocytoma
Heart	Myocardium Nos	Degeneration, Nos
Liver	Hepatic Sinusoid	Dilatation, Nos
	Hepatocytes	Focal Cellular Change
Lung		Lymphocytic Inflammatory Infiltrate
Pituitary gland	Anterior Pituitary	Necrosis, Focal
Spleen		Hemosiderosis
Stomach	Glandular Stomach	Cyst, Nos
	Forestomach	Edema, Nos
	Glandular Stomach	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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_133

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Cortex Nos	Cytoplasmic Vacuolization Hyperplasia, Focal Hypertrophy, Focal
Bone marrow		Hyperplasia, Hematopoietic
Clitoral gland		Adenoma, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver		Accessory Structure
	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Ovary		Cyst, Follicular Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 3\_134

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Blood vessel	Pulmonary Vein Nos	Carcinoma, Nos, Metastatic
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Adenomatous
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Intermedia	Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_135

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Reticulum Cell
Brain		Astrocytoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Stomach	Glandular Stomach	Cyst, Nos
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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 3\_136

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Brain	Meninges	Metaplasia, Osseous
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Mammary gland		Galactocele
		Hyperplasia, Cystic
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos

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**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:** 17:44:13

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

**Lab:** NA

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**ANIMAL ID:** 3\_137

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Medulla

Pheochromocytoma

Bone marrow

Hyperplasia, Hematopoietic

Heart

Myocardium Nos

Degeneration, Nos

Liver

Hepatocytes

Focal Cellular Change

Uterus

Endometrial Stromal Polyp

Endometrium

Inflammation, Chronic

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**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:** 17:44:13  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_138

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Medulla	Hyperplasia, Focal Hyperplasia, Focal
Brain	Cortex Nos Stem	Hypertrophy, Focal Atrophy, Pressure
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change Granuloma, Nos
Mammary gland	Bile Duct	Hyperplasia, Nos Adenocarcinoma, Nos Fibroadenoma Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Cytoplasmic Change, Basophilic
Stomach	Glandular Stomach	Cyst, 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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_139

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos Medulla Cortex Nos	Hyperplasia, Focal Hyperplasia, Focal Hypertrophy, Focal
Clitoral gland		Adenoma, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes Bile Duct	Focal Cellular Change Hyperplasia, Nos
Mammary gland		Fibroadenoma Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary Anterior Pituitary	Adenoma, Nos Cyst, Nos
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		C-Cell Adenoma
Uterus		Endometrial Stromal Polyp

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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_140

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Regenerative, Nodule
Mammary gland		Fibroadenoma
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Endometrial Gland	Dilatation, 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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_141

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Accessory Structure
	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
	Mammary Duct	Fibrosis
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Stomach	Glandular Stomach	Cyst, Nos
Trachea	Submucosa	Cyst, Nos
Uterus		Endometrial Stromal Polyp

**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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_142

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Brain	Stem	Atrophy, Pressure
Clitoral gland		Cystic Ducts
		Inflammation, Chronic Suppurative
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
Lung		Atelectasis
Mammary gland		Adenocarcinoma, Nos
		Galactocele
		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		C-Cell Adenoma
Uterus		Endometrial Stromal Polyp

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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_143

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Clitoral gland		Carcinoma, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Cyst, Nos
Thymus		Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Dilatation, 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:** 17:44:13

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

**Lab:** NA

**ANIMAL ID:** 3\_144

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
	Cortex Nos	Necrosis, Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Sarcoma, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Hepatocytes	Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Atrophy, Focal
Stomach	Glandular Stomach	Cyst, Nos
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:** 17:44:14

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

**Lab:** NA

**ANIMAL ID:** 3\_145

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Hematopoietic Hyperplasia, Reticulum Cell
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Degeneration, Nos Nephropathy
Liver	Hepatocytes Bile Duct Hepatocytes	Focal Cellular Change Hyperplasia, Nos Regenerative, Nodule
Mammary gland		Fibroadenoma Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Cyst, Nos
Thyroid		C-Cell Adenoma Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Decidual Alteration, Nos Endometrial Stromal Sarcoma

**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:** 17:44:14

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

**Lab:** NA

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**ANIMAL ID:** 3\_146

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Bone marrow

Hyperplasia, Hematopoietic

Brain

Hemorrhage

Stomach

Forestomach

Edema, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

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**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: 17:44:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3\_147

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Angiectasis
	Hepatocytes	Degeneration, Cystic
		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Uterus		Endometrial Stromal Polyp

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:** 17:44:14

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

**Lab:** NA

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**ANIMAL ID:** 3\_148

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Bone marrow		Hyperplasia, Hematopoietic
Brain	Stem	Atrophy, Pressure
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Parovarian
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**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:** 17:44:14

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

**Lab:** NA

**ANIMAL ID:** 3\_149

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Brain		Atrophy, Pressure
	Stem	Carcinoma, Nos, Invasive
Harderian gland	Hardarian Gland	Atrophy, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lymph node		Hemorrhage
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Carcinoma, Nos
Spleen		Hemosiderosis
Stomach	Glandular Stomach	Cyst, Nos

**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:** 17:44:14

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

**Lab:** NA

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**ANIMAL ID:** 3\_150

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Hematopoietic
Clitoral gland		Adenoma, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
	Mammary Duct	Inflammation, Chronic Suppurative
Thyroid		Hyperplasia, C Cell

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**PRIMARY CAUSE OF DEATH**

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