

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

C Number: C03861

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_051

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain
Intestine Large
Kidney
Pituitary gland
Uterus

Colon

Atrophy, Pressure
Parasitism
Inflammation, Chronic
Chromophobe Adenoma
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_053

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Pressure
Kidney		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Urinary bladder		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_054

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Nephropathy, Toxic

Pituitary gland

Pneumonia, Chronic Murine

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_055

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Hepatocellular Adenoma
	Hepatocytes	Hyperplasia, Focal
Pituitary gland		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_056

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain
Kidney
Pituitary gland
Uterus

Atrophy, Pressure
Inflammation, Chronic
Chromophobe Adenoma
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_057

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pigmentation, Nos

Liver

Metamorphosis, Fatty

Pituitary gland

Cyst, Nos

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_058

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Hyperplasia, Focal
Ovary		Inflammation, Nos
Uterus	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_059

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Pancreas

Acinus

Atrophy, Focal

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_060

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Atrophy, Pressure
Kidney	Inflammation, Chronic
Liver	Metamorphosis, Fatty
Pituitary gland	Chromophobe Adenoma
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_061

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_062

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Stomach		Ulcer, Nos
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_063

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Bile Duct

Lung

Pituitary gland

Inflammation, Chronic

Hyperplasia, Focal

Hyperplasia, Nos

Metamorphosis, Fatty

Pneumonia, Chronic Murine

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_064

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_065

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Liver

Hepatocellular Adenoma

Ovary

Abscess, Nos

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_066

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Stomach

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_067

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Inflammation, Nos
	Centrilobular	Necrosis, Nos
Mammary gland		Dilatation, Ducts
		Inflammation, Nos
Uterus	Round Ligament	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_068

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Kidney
Liver
Pituitary gland
Uterus

Colon

Hepatocytes

Endometrium

Parasitism
Inflammation, Chronic
Hyperplasia, Focal
Chromophobe Adenoma
Endometrial Stromal Polyp
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_069

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Uterus

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_070

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_071

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Necrosis, Focal

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_072

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Mammary gland

Fibroadenoma

Trachea

Inflammation, Suppurative

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_073

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Inflammation, Chronic

Mammary gland

Fibroadenoma

Pituitary gland

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_074

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Intestine Large

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Myocardium Nos

Colon

Pheochromocytoma

Inflammation, Chronic

Parasitism

Inflammation, Chronic

Hyperplasia, Focal

Pneumonia, Chronic Murine

Dilatation, Ducts

Fibroadenoma

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_075

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_076

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Kidney
Mammary gland

Colon

Parasitism
Inflammation, Chronic
Dilatation, Ducts
Fibroadenoma
Cyst, Nos
Chromophobe Adenoma

Ovary
Pituitary gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_077

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Unspecified

Uterus

Multiple Organs Nos

Endometrium

Infarct, Nos

Inflammation, Chronic

Metamorphosis, Fatty

Leukemia, Nos

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_078

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Lung

Pneumonia, Chronic Murine

Uterus

Endometrium

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_079

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Inflammation, Suppurative
		Necrosis, Nos
Mammary gland		Fibroadenoma
Pituitary gland		Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_080

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Atrophy, Pressure
Kidney	Inflammation, Chronic
Mammary gland	Inflammation, Suppurative
Pituitary gland	Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_081

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Lung

Pneumonia, Chronic Murine

Urinary bladder

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_082

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Pneumonia, Chronic Murine

Pituitary gland

Chromophobe Adenoma

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_083

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Alveolar/Bronchiolar Adenoma

Ovary

Cyst, Nos

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_084

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Inflammation, Necrotizing
Pituitary gland		Chromophobe Adenoma
Urinary bladder		Hyperplasia, Papillary
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_085

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Kidney
Lung
Pituitary gland
Uterus

Colon

Parasitism
Inflammation, Chronic
Pneumonia, Chronic Murine
Chromophobe Adenoma
Endometrial Stromal Polyp
Hyperplasia, Cystic
Inflammation, Suppurative

Endometrium

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_086

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Unspecified

Adipose Tissue

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_087

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Liver

Periportal

Fibrosis

Lung

Metamorphosis, Fatty

Uterus

Endometrium

Pneumonia, Chronic Murine

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_088

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Pituitary gland

Unspecified

Uterus

Multiple Organs Nos

Endometrium

Inflammation, Chronic

Chromophobe Adenoma

Leukemia, Undifferentiated

Endometrial Stromal Polyp

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_089

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Nos
Intestine Large	Colon	Parasitism
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Uterus		Hyperplasia, Polypoid
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_090

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Skin

Spleen

Chromophobe Adenoma

Basal-Cell Tumor

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_091

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Ovary

Cyst, Nos

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_092

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Ovary

Cyst, Nos

Uterus

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_093

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Kidney

Colon

Parasitism
Inflammation, Chronic
Pigmentation, Nos
Chromophobe Adenoma
Leukemia, Undifferentiated

Pituitary gland
Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_094

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Trachea

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_095

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Abscess, Nos
Liver		Inflammation, Nos
		Necrosis, Nos
Lung	Pleura Nos	Abscess, Nos
		Pneumonia, Chronic Murine
Unspecified	Adipose Tissue	Inflammation, Necrotizing
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_096

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Brain

Kidney

Mammary gland

Spleen

Unspecified

Uterus

Multiple Organs Nos

Lipoidosis

Infarct, Nos

Inflammation, Chronic

Fibroadenoma

Infarct, Nos

Leukemia, Nos

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_097

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Cholemic

Unspecified

Multiple Organs Nos

Pigmentation, Nos

Uterus

Leukemia, Undifferentiated

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_098

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Ovary

Cyst, Nos

Pancreas

Acinus

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_099

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_100

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain		Astrocytoma
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Pituitary gland		Cyst, Nos
Uterus	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_151

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Mammary gland

Fibroadenoma

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_152

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Lung

Pneumonia, Chronic Murine

Uterus

Endometrium

Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_153

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Pancreas

Acinus

Atrophy, Nos

Unspecified

Face

Trichoepithelioma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_154

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_155

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Pancreas

Acinus

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_156

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_157

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_158

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain

Inflammation, Focal

Heart

Myocardium Nos

Inflammation, Chronic

Intestine Large

Colon

Parasitism

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_159

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mammary gland

Salivary gland

Mammary Lobule

Unspecified

Multiple Organs Nos

Infarct, Acute

Papillary Adenoma

Inflammation, Chronic Diffuse

Metaplasia, Squamous

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_160

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_162

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Pituitary gland

Chromophobe Adenoma

Unspecified

Adipose Tissue

Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_163

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Liver

Hepatocellular Adenoma

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_164

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Liver

Hyperplasia, Focal

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_165

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_166

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocytes

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_167

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Liver

Hepatocellular Adenoma

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_168

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Pituitary gland
Uterus

Hepatocytes

Hyperplasia, Focal
Chromophobe Adenoma
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_169

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_170

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Mammary gland

Fibroadenoma

Ovary

Cyst, Nos

Thyroid

C-Cell Adenoma

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_171

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Metamorphosis, Fatty
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_172

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_173

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Pressure
Kidney		Inflammation, Chronic
Liver	Periportal	Fibrosis
Mammary gland		Dilatation, Ducts
	Mammary Lobule	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_174

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Inflammation, Chronic

Intestine Large

Colon

Parasitism

Liver

Hyperplasia, Nodular

Bile Duct

Hyperplasia, Nos

Mammary gland

Dilatation, Ducts

Fibroadenoma

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_175

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_176

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_177

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_178

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Unspecified

Multiple Organs Nos

Leukemia, Nos

Urinary bladder

Submucosa

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_179

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Lymph node

Mesenteric Lymph Node

Lymphangiectasis

Mammary gland

Fibroadenoma

Pituitary gland

Chromophobe Adenoma

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_180

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung		Pneumonia, Chronic Murine
Mammary gland		Fibroadenoma
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_181

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Mammary gland

Colon

Parasitism
Dilatation, Ducts
Hyperplasia, Nos
Cyst, Nos
Inflammation, Suppurative

Pituitary gland
Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_182

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Mesothelioma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_183

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Large
Kidney
Liver

Lung
Pituitary gland
Unspecified
Uterus

Myocardium Nos
Colon

Bile Duct

Multiple Organs Nos
Cervix Uteri

Pheochromocytoma
Fibrosis
Parasitism
Inflammation, Chronic
Hyperplasia, Focal
Hyperplasia, Nos
Pneumonia, Chronic Murine
Chromophobe Adenoma
Leukemia, Undifferentiated
Leiomyoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_184

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Lymph node

Mesenteric Lymph Node

Hyperplasia, Lymphoid

Mammary gland

Dilatation, Ducts

Pituitary gland

Inflammation, Nos

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_185

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Pituitary gland

Fibroadenoma

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_186

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large
Liver
Ovary

Colon
Periportal

Pheochromocytoma
Parasitism
Fibrosis, Focal
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_187

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Unspecified

Myocardium Nos

Bile Duct

Adipose Tissue

Pheochromocytoma

Inflammation, Chronic

Inflammation, Chronic

Hyperplasia, Nos

Pneumonia, Chronic Murine

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_188

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Pituitary gland		Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_189

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_190

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Alveolar/Bronchiolar Adenoma

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_191

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Ovary

Cyst, Nos

Pituitary gland

Chromophobe Adenoma

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_192

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Lung

Pneumonia, Chronic Murine

Pancreas

Atrophy, Focal

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_193

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Metamorphosis, Fatty

Pituitary gland

Chromophobe Adenoma

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_194

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Hyperplasia, Reticulum Cell

Unspecified

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_196

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_197

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_198

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Pituitary gland		Chromophobe Adenoma
Skeletal muscle		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_199

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cortex

Cyst, Nos

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_200

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocytes

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_221

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ovary

Unspecified

Adipose Tissue

Cyst, Nos

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_222

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_223

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Intestine Small

Mesentery Nos

Necrosis, Fat

Mammary gland

Fibroadenoma

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_224

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Pituitary gland

Inflammation, Chronic

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_225

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Intestine Large
Lung
Pituitary gland

Myocardium Nos
Colon

Fibrosis
Parasitism
Pneumonia, Chronic Murine
Cyst, Nos
Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_226

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Lung

Pneumonia, Aspiration

Pituitary gland

Pneumonia, Chronic Murine

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_227

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Lymph node

Mandibular Lymph Node

Lymphangiectasis

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_228

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_229

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_230

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Lung

Pneumonia, Aspiration

Pneumonia, Chronic Murine

Pituitary gland

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_231

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Pressure
Intestine Large	Colon	Parasitism
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Lymphoid
Unspecified	Adipose Tissue	Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_232

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Lymph node

Mesenteric Lymph Node

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_233

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_234

TRT#: 3

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Brain	Atrophy, Pressure
Kidney	Inflammation, Chronic
Pituitary gland	Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_235

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung		Pneumonia, Chronic Murine
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_236

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain
Intestine Large
Kidney
Pituitary gland

Colon

Atrophy, Pressure
Parasitism
Inflammation, Chronic
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_237

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Pituitary gland

Chromophobe Adenoma

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_238

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Pituitary gland

Hyperplasia, Chromophobe Cell

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_239

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Lung

Pneumonia, Aspiration

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03861

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lithocholic acid

CAS Number: 434-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:17:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_240

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****