

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

C Number: C04126

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_051

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Kidney

Lung

Mammary gland

Stomach

Thyroid

Mesentery Nos

Pelvis

Sarcoma, Nos, Metastatic

Mineralization

Pneumonia, Chronic Murine

Adenoma, Nos

Hyperplasia, Epithelial

Sarcoma, Nos

C-Cell Adenoma

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_052

TRT#: 1

DOSE: 300.0 MG/KG

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Stomach

Mineralization
Chromophobe Adenoma
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_053

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Liver

Cytoplasmic Change, Basophilic

Pancreas

Acinus

Atrophy, Focal

Stomach

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_054

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_055

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Hyperplasia, Focal

Stomach

Hyperplasia, Epithelial

Uterus

Endometrium

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_056

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Stomach

Hyperplasia, Epithelial

Uterus

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_057

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Lung

Pneumonia, Chronic Murine

Stomach

Squamous Cell Carcinoma

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_058

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_059

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Stomach

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_060

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung		Pneumonia, Chronic Murine
Stomach		Hyperplasia, Epithelial
		Inflammation, Focal
Thyroid		C-Cell Adenoma
Unspecified		Fibroadenoma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_061

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Liver

Cytoplasmic Change, Basophilic

Stomach

Hyperplasia, Epithelial

Uterus

Inflammation, Focal

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_062

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Stomach

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_063

TRT#: 1

DOSE: 300.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Stomach

Thyroid

Unspecified

Hyperplasia, Epithelial

C-Cell Adenoma

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_064

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Stomach

Hyperplasia, Epithelial

Thyroid

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_065

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Stomach

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_066

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_067

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Pancreas

Islets

Islet-Cell Adenoma

Skin

Neck

Adenocarcinoma/Squamous Metaplasia

Spleen

Hemosiderosis

Stomach

Hyperplasia, Papillary

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_068

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

Stomach

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_069

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Focal
Ovary		Cyst, Nos
Stomach		Hyperplasia, Epithelial
Thyroid		Hyperplasia, C Cell
Uterus		Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_070

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Mammary gland

Fibroadenoma

Stomach

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_071

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Mammary gland

Fibroadenoma

Pituitary gland

Chromophobe Adenoma

Stomach

Hyperplasia, Epithelial

Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_072

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_073

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

Stomach

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_074

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Kidney

Inflammation, Chronic

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Chromophobe Adenoma

Stomach

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_075

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Stomach

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_076

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Kidney

Mineralization

Pituitary gland

Chromophobe Adenoma

Stomach

Hyperplasia, Papillary

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_077

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Stomach

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_078

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Ovary

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_079

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver
Stomach

Centrilobular

Metamorphosis, Fatty
Hyperkeratosis
Squamous Cell Papilloma
Endometrial Stromal Polyp

Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_080

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung	Pneumonia, Chronic Murine
Stomach	Hyperplasia, Epithelial
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_081

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Pancreas

Stomach

Uterus

Islets

Fibroadenoma

Islet-Cell Adenoma

Squamous Cell Papilloma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_082

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Stomach

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_083

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Hepatitis, Toxic
Stomach		Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Leukemoid Reaction

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_084

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Cyst, Nos

Unspecified

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_085

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic
Stomach		Hyperplasia, Epithelial
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_086

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Stomach

Squamous Cell Papilloma

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_087

TRT#: 1

DOSE: 300.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Ovary

Pituitary gland

Stomach

Cyst, Parovarian

Chromophobe Adenoma

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_088

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Stomach

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_089

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain		Hydrocephalus, Internal
Intestine Large	Large Intestine, Colon	Parasitism
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Stomach		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_090

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Cytoplasmic Change, Basophilic
Uterus	Endometrial Stromal Polyp
Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_091

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Stomach

Hyperplasia, Epithelial

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_092

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Change, Basophilic

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_093

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Kidney

Inflammation, Nos

Pituitary gland

Chromophobe Adenoma

Stomach

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_094

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_095

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Stomach

Large Intestine, Colon

Parasitism
Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_096

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Ovary

Stomach

Urinary bladder

Metamorphosis, Fatty

Cyst, Nos

Hyperplasia, Epithelial

Leiomyoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_097

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Intestine Large

Lung

Mammary gland

Ovary

Pituitary gland

Thyroid

Large Intestine, Colon

Metamorphosis, Fatty

Parasitism

Pneumonia, Chronic Murine

Cystic Ducts

Cyst, Parovarian

Chromophobe Adenoma

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_098

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_099

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_100

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Small

Ileum

Hyperplasia, Focal

Liver

Metamorphosis, Fatty

Pituitary gland

Chromophobe Carcinoma

Stomach

Hyperplasia, Epithelial

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_151

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Pituitary gland

Chromophobe Adenoma

Stomach

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_152

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_153

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Ovary

Cyst, Parovarian

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_154

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Kidney

Inflammation, Chronic

Liver

Metamorphosis, Fatty

Mammary gland

Intraductal Papilloma

Pituitary gland

Chromophobe Adenoma

Stomach

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_155

TRT#: 2

DOSE: 150.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Cytoplasmic Change, Basophilic
Pituitary gland	Chromophobe Adenoma
Stomach	Inflammation, Focal
Thyroid	C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_156

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_157

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Intestine Large	Large Intestine, Colon	Parasitism
Liver		Cytoplasmic Change, Basophilic
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_158

TRT#: 2

DOSE: 150.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Mammary gland

Pituitary gland

Stomach

Pheochromocytoma

Nephropathy, Toxic

Focal Cellular Change

Adenoma, Nos

Chromophobe Adenoma

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_159

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ovary

Pancreas

Stomach

Uterus

Acinus

Endometrium

Cyst, Parovarian

Atrophy, Nos

Adenocarcinoma, Nos

Hyperplasia, Epithelial

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_160

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Multifocal
Liver		Inflammation, Chronic Necrotizing
Pituitary gland		Chromophobe Adenoma
Stomach		Hyperplasia, Epithelial
Uterus	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_161

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Stomach

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_162

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Hyperplasia, Diffuse
Stomach	Metamorphosis, Fatty
Uterus	Hyperplasia, Epithelial
	Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_163

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Pituitary gland
Stomach

Metamorphosis, Fatty
Chromophobe Adenoma
Hyperplasia, Epithelial
Inflammation, Chronic
Lymphoma, Nos-Malignant

Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_164

TRT#: 2

DOSE: 150.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Lung	Alveolar/Bronchiolar Carcinoma
Pituitary gland	Chromophobe Adenoma
Spleen	Hemosiderosis
Stomach	Hyperplasia, Epithelial
	Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_165

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Change, Basophilic

Lung

Pneumonia, Chronic Murine

Stomach

Squamous Cell Papilloma

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_166

TRT#: 2

DOSE: 150.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Lung

Pituitary gland

Stomach

Inflammation, Chronic

Pneumonia, Chronic Murine

Chromophobe Adenoma

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_167

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Kidney

Inflammation, Chronic

Mammary gland

Cystadenoma, Nos

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_168

TRT#: 2

DOSE: 150.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Cytoplasmic Change, Basophilic
Lung	Pneumonia, Chronic Murine
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_169

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Cyst, Hemorrhagic

Stomach

Hyperplasia, Epithelial

Thyroid

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_170

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Intestine Small	Mesentery Nos	Necrosis, Fat
Lung		Adenocarcinoma, Nos, Metastatic
Stomach		Hyperplasia, Epithelial
Uterus	Endometrium	Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_172

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Mammary gland

Stomach

Cytoplasmic Change, Basophilic

Fibroadenoma

Hyperplasia, Epithelial

Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_173

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Skin

Squamous Cell Carcinoma, Metastatic

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_174

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Stomach

Uterus

Myocardium Nos

Pheochromocytoma

Fibrosis

Hyperplasia, Epithelial

Inflammation, Focal

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_175

TRT#: 2

DOSE: 150.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Bone marrow

Stomach

Osteosclerosis

Hyperplasia, Epithelial

Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_176

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Mineralization

Stomach

Pneumonia, Chronic Murine

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_177

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Stomach

Cytoplasmic Change, Basophilic
Hyperplasia, Epithelial
Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_178

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Stomach

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_179

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Change, Basophilic

Stomach

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_180

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung		Pneumonia, Chronic Murine
Pituitary gland		Cyst, Nos
Stomach		Hyperplasia, Epithelial
Uterus	Endometrium	Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_181

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

Stomach

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_182

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Angiectasis

Kidney

Fibrosis

Lung

Inflammation, Chronic

Pituitary gland

Pneumonia, Chronic Murine

Stomach

Angiectasis

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_183

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Lung

Pneumonia, Chronic Murine

Stomach

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_184

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Stomach

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_185

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Stomach		Hyperplasia, Epithelial
Unspecified		Fibroma
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_186

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Stomach

Chromophobe Adenoma

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_187

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large
Liver
Lung
Stomach
Uterus

Large Intestine, Colon

Pheochromocytoma
Parasitism
Cytoplasmic Change, Basophilic
Pneumonia, Chronic Murine
Hyperplasia, Epithelial
Endometrial Stromal Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_188

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Lung
Pituitary gland
Stomach

Inflammation, Chronic
Pneumonia, Chronic Murine
Chromophobe Adenoma
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_189

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Liver

Cytoplasmic Change, Basophilic

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_190

TRT#: 2

DOSE: 150.0 MG/KG

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Stomach

Inflammation, Chronic
Chromophobe Adenoma
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_191

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Lung
Ovary
Pituitary gland
Stomach

Cortex Nos

Hyperplasia, Focal
Pneumonia, Chronic Murine
Cyst, Parovarian
Chromophobe Adenoma
Hyperplasia, Epithelial
Inflammation, Nos
Inflammation, Suppurative
Inflammation, Suppurative

Uterus

Endometrium
Fallopian Tube

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_192

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung	Bronchopneumonia, Acute
Stomach	Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_193

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Periarteritis
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_194

TRT#: 2

DOSE: 150.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Pituitary gland

Uterus

Inflammation, Chronic

Cytoplasmic Change, Basophilic

Hemorrhage

Chromophobe Adenoma

Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_195

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Ovary

Cyst, Parovarian

Pituitary gland

Chromophobe Adenoma

Uterus

Fallopian Tube

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_196

TRT#: 2

DOSE: 150.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Lung	Pneumonia, Chronic Murine
Pituitary gland	Chromophobe Adenoma
Stomach	Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_197

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Lung
Pituitary gland
Stomach

Myocardium Nos

Fibrosis
Pneumonia, Chronic Murine
Chromophobe Adenoma
Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_198

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung		Pneumonia, Chronic Murine
Mammary gland		Cystic Ducts
Pituitary gland		Angiectasis
Unspecified	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_199

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Stomach

Uterus

Endometrium

Chromophobe Adenoma

Hyperplasia, Epithelial

Endometrial Stromal Polyp

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_200

TRT#: 2

DOSE: 150.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Pituitary gland

Inflammation, Chronic

Cytoplasmic Change, Basophilic

Pneumonia, Chronic Murine

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_221

TRT#: 3

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Pituitary gland

Stomach

Inflammation, Chronic

Metamorphosis, Fatty

Chromophobe Adenoma

Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

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

Intestine Large

Large Intestine, Colon

Parasitism

Lung

Pneumonia, Chronic Murine

Uterus

Endometrium

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_223

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Lung	Pneumonia, Chronic Murine
Pituitary gland	Chromophobe Adenoma
Stomach	Inflammation, Focal
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_224

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Uterus

Endometrium

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

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

Intestine Large

Large Intestine, Colon

Parasitism

Lung

Pneumonia, Chronic Murine

Pituitary gland

Chromophobe Adenoma

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

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

Heart	Myocardium Nos	Fibrosis
Spleen		Necrosis, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

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 Small

Mesentery Nos

Necrosis, Fat

Kidney

Inflammation, Chronic

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_228

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Stomach

Hyperplasia, Epithelial

Uterus

Endometrial Stromal Polyp

Endometrium

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

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

Adrenal gland

Pheochromocytoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

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

Large Intestine, Colon

Parasitism

Uterus

Endometrium

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_231

TRT#: 3

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Inflammation, Necrotizing
Mammary gland		Adenoma, Nos
Ovary		Cyst, Parovarian
Pituitary gland		Chromophobe Adenoma
Stomach		Inflammation, Chronic
Uterus	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_232

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Lung	Pneumonia, Chronic Murine
Thyroid	Hyperplasia, C Cell
Uterus	Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_233

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Necrosis, Nos

Pituitary gland

Chromophobe Adenoma

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_234

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

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

Intestine Large

Large Intestine, Colon

Parasitism

Pituitary gland

Chromophobe Adenoma

Unspecified

Multiple Organs Nos

Leukemia, Nos

Uterus

Adenocarcinoma, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

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

Intestine Large

Large Intestine, Colon

Parasitism

Kidney

Inflammation, Chronic

Lung

Pneumonia, Chronic Murine

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_237

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Uterus

Endometrial Stromal Polyp

Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_238

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Intestine Large

Large Intestine, Colon

Parasitism

Uterus

Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_239

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Pituitary gland

Uterus

Chromophobe Adenoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04126

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pivalolactone

CAS Number: 1955-45-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:30:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_240

TRT#: 3

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Pituitary gland

Uterus

Cyst, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****