

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

C Number: C54728

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Spleen

Stomach

Uterus

Fundal Gland

Hematopoiesis

Dilatation, Nos

Prolapse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Lung

Hyperplasia, Lymphoid

Thyroid

Follicle

Hyperplasia, Cystic

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Nephrosis, Nos

Pituitary gland

Hyperplasia, Focal

Thyroid

C-Cell Adenoma

Cyst, Embryonal Duct

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung

Hyperplasia, Alveolar Epithelium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Mammary gland
Pancreas
Pituitary gland

Nephrosis, Nos
Cystic Disease
Atrophy, Focal
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Stomach

Mucosa

Inflammation, Acute/Chronic

Mucosa

Necrosis, Coagulative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Mammary gland

Cystic Disease

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Change, Basophilic

Cytoplasmic Vacuolization

Leukocytosis, Nos

Mammary gland

Cystic Disease

Pituitary gland

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Centrilobular

Atrophy, Nos

Bile Duct

Hyperplasia, Nos

Regeneration, Nos

Lung

Alveoli

Histiocytosis

Mammary gland

Cystic Disease

Pituitary gland

Adenoma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Lung

Congestion, Nos

Mammary gland

Cystic Disease

Thyroid

Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Intestinal Villus, Ileum

Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Retinopathy
Heart	Myocardium Nos	Fibrosis, Focal
Uterus		Endometrial Stromal Polyp
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Stomach

Mucosa

Hyperplasia, Basal Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Stomach

Mucosa

Ulcer, Nos

Uterus

Endometrium

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Pancreas

Acinar-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Ectopia

Kidney

Medulla

Calcinosis, Nos

Thyroid

Hyperplasia, C Cell

Ureter

Calcinosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Mammary gland

Cystic Disease

Pancreas

Ectopia

Pituitary gland

Hyperplasia, Focal

Preputial gland

Cystic Ducts

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Thyroid

Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Ovary

Trachea

Bile Duct

Bronchus

Nephrosis, Nos

Hyperplasia, Nos

Inflammation, Nos

Cystic Follicles

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Mammary gland

Pituitary gland

Cystic Disease

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
		Leukocytosis, Nos
Lung		Inflammation, Focal
	Bronchus	Inflammation, Nos
Mammary gland		Cystic Disease
Pituitary gland		Adenoma, Nos
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Mammary gland		Cystic Disease
Pituitary gland		Hyperplasia, Focal
Skin	Back	Atrophy, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Kidney

Nephrosis, Nos

Liver

Hepatocellular Carcinoma

Bile Duct

Hyperplasia, Nos

Ovary

Leukocytosis, Nos

Thyroid

Cyst, Follicular Nos

Uterus

Hyperplasia, C Cell

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Mammary gland
Preputial gland

Nephrosis, Nos
Cystic Disease
Hyperplasia, Cystic
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Kidney

Nephrosis, Nos

Mammary gland

Cystic Disease

Pituitary gland

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Mammary gland		Cystic Disease
Pituitary gland		Adenoma, Nos
Unspecified	Mediastinum Nos	Periarteritis
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Cyst, Nos

Stomach

Forestomach

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone		Hyperplasia, Granulocytic
Kidney		Nephrosis, Nos
Liver		Deformity, Nos
Ovary		Cyst, Follicular Nos
Pancreas		Atrophy, Focal
Thyroid		C-Cell Adenoma
Uterus	Endometrium	Adenocarcinoma, Nos
		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Harderian gland

Hardarian Gland

Ectopia

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Lung

Alveoli

Histiocytosis

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

Uterus

Axilla

Trichoepithelioma

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Thyroid
Uterus

Nephrosis, Nos
Hyperplasia, Focal
Follicular-Cell Carcinoma
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Kidney

Uterus

Endometrium

Pheochromocytoma

Retinopathy

Nephrosis, Nos

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Pituitary gland

Nephrosis, Nos
Angiectasis
Hyperplasia, Nos

Thyroid
Uterus

Endometrium

C-Cell Adenoma
Adenocarcinoma, Nos
Endometrial Stromal Polyp
Hyperplasia, Cystic
Inflammation, Suppurative

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Necrosis, Fat

Kidney

Nephrosis, Nos

Stomach

Omentum Nos

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Mammary gland

Pituitary gland

Cortical Adenoma

Nephrosis, Nos

Cystic Disease

Fibroadenoma

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Centrilobular	Atrophy, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Disease
Stomach	Mucosa	Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Centrilobular

Necrosis, Nos

Thyroid

C-Cell Adenoma

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Cystic Disease

Thyroid

C-Cell Adenoma

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

Uterus

Endometrium

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Pancreas
Pituitary gland
Stomach
Uterus

Bile Duct

Forestomach

Hyperplasia, Nos
Atrophy, Focal
Adenoma, Nos
Squamous Cell Papilloma
Endometrial Stromal Polyp
Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Leukocytosis, Nos

Lung

Leukocytosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Pituitary gland

Stomach

Thyroid

Uterus

Forestomach

Endometrium

Pheochromocytoma

Nephrosis, Nos

Adenoma, Nos

Squamous Cell Papilloma

Hyperplasia, C Cell

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Skin

Thyroid

Uterus

Ear

Endometrium

Nephrosis, Nos

Hyperplasia, Epithelial

Hyperplasia, C Cell

Endometrial Stromal Polyp

Hyperplasia, Cystic

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Disease
Thyroid		Follicular-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain

Pallium

Glioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Kidney

Liver

Lung

Mammary gland

Thyroid

Unspecified

Bile Duct

Multiple Organs Nos

Fibrosis, Myelo

Nephrosis, Nos

Hyperplasia, Nos

Hyperplasia, Reticulum Cell

Cystic Disease

Hyperplasia, C Cell

Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Necrosis, Fat

Lung

Bronchiole

Inflammation, Focal

Urinary bladder

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Harderian gland

Hardarian Gland

Retinopathy

Mammary gland

Ectopia

Adenocarcinoma, Nos

Ovary

Cystic Disease

Pituitary gland

Cyst, Follicular Nos

Salivary gland

Parotid Gland Nos

Adenoma, Nos

Thyroid

Atrophy, Focal

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung
Pituitary gland
Uterus

Alveoli

Histiocytosis
Adenoma, Nos
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver
Lung
Mammary gland

Bile Duct

Hyperplasia, Nos
Congestion, Nos
Cystic Disease

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis, Focal

Liver

Bile Duct

Hyperplasia, Nos

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Necrosis, Fat

Lung

Congestion, Nos

Pituitary gland

Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver
Lung

Bile Duct

Alveoli

Hyperplasia, Nos
Congestion, Nos
Histiocytosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Mammary gland

Retinopathy

Preputial gland

Cystic Disease

Unspecified

Multiple Organs Nos

Adenosquamous Carcinoma

Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Eye

Medulla

Hyperplasia, Focal
Cataract

Lung
Mammary gland

Retinopathy
Congestion, Nos

Pituitary gland

Cystic Disease

Thyroid

Fibroadenoma

Trachea

Adenoma, Nos

Cyst, Ultimobranchial

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung		Congestion, Nos
		Edema, Nos
Mammary gland		Cystic Disease
Stomach	Omentum Nos	Necrosis, Fat
Uterus		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye	Cataract
	Retinopathy
Lung	Congestion, Nos
Mammary gland	Cystic Disease
Pituitary gland	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
		Retinopathy
Intestine Small	Mesentery Nos	Necrosis, Fat
	Mesentery Nos	Steatitis
Liver	Bile Duct	Hyperplasia, Nos
Lung		Leukocytosis, Nos
Mammary gland		Cystic Disease
Ovary		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Uterus

Deformity, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Harderian gland

Hardarian Gland

Retinopathy

Kidney

Ectopia

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos Regeneration, Nodular
Mammary gland		Fibroadenoma
Stomach	Omentum Nos	Necrosis, Fat
Unspecified	Multiple Organs Nos	Leukemia, Monocytic
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye

Cataract

Hemorrhage

Retinopathy

Kidney

Cyst, Nos

Lung

Congestion, Nos

Thymus

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
		Retinopathy
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Disease
Pituitary gland		Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ear

External Ear

Squamous Cell Papilloma

Eye

Cataract

Mammary gland

Retinopathy

Pituitary gland

Cystic Disease

Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Necrosis, Fat

Liver

Bile Duct

Hyperplasia, Nos

Lung

Congestion, Nos

Mammary gland

Cystic Disease

Pituitary gland

Fibroadenoma

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Eye

Cortex Nos

Cytoplasmic Vacuolization
Cataract
Retinopathy

Mammary gland
Thyroid
Unspecified
Uterus

Multiple Organs Nos

Cystic Disease
Follicular-Cell Adenoma
Leukemia, Monocytic
Endometrial Stromal Polyp
Hyperplasia, Cystic
Inflammation, Suppurative

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Mammary gland
Uterus

Medulla

Calcinosis, Nos
Cystic Disease
Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Preputial gland

Adenocarcinoma, Nos

Inflammation, Suppurative

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Mammary gland

Retinopathy

Pituitary gland

Cystic Disease

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Lung

Retinopathy

Mammary gland

Alveolar/Bronchiolar Carcinoma

Ovary

Cystic Disease

Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Liver

Retinopathy

Mammary gland

Bile Duct

Hyperplasia, Nos

Cystic Disease

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mammary gland

Uterus

Endometrium

Nephrosis, Nos

Cystic Disease

Endometrial Stromal Polyp

Hyperplasia, Cystic

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Liver

Hepatocytes

Cytoplasmic Change, Basophilic

Lung

Congestion, Nos

Edema, Nos

Histiocytosis

Preputial gland

Hyperplasia, Cystic

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Mammary gland

Cystic Disease

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Lung
Mammary gland
Pancreas
Preputial gland

Medulla

Calcinosis, Nos
Leukocytosis, Nos
Cystic Disease
Acinar-Cell Carcinoma
Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Pituitary gland

Cystic Disease

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Bone marrow

Fibrosis, Myelo

Ear

External Ear

Neurilemoma, Malignant

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Regeneration, Nodular

Cystic Disease

Thyroid

Fibroadenoma

C-Cell Carcinoma

Unspecified

Multiple Organs Nos

Follicular-Cell Adenoma

Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cyst, Nos

Mammary gland

Nephrosis, Nos

Thyroid

Cystic Disease

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Pituitary gland

Cystic Disease

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Preputial gland

Thyroid

Bile Duct

Nephrosis, Nos

Hyperplasia, Nos

Inflammation, Focal

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Mammary gland
Pancreas
Pituitary gland

Bile Duct

Hyperplasia, Nos
Cystic Disease
Atrophy, Focal
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Cystic Disease

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Mammary gland

Pituitary gland

Congestion, Nos

Cystic Disease

Fibroadenoma

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Pituitary gland

Unspecified

Uterus

Multiple Organs Nos

Cystic Disease

Adenoma, Nos

Leukemia, Monocytic

Endometrial Stromal Polyp

Papillary Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Mammary gland

Thyroid

Leukemia, Monocytic

Cystic Disease

Fibroadenoma

Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Mammary gland

Leukocytosis, Nos

Cystic Disease

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Mammary gland
Pituitary gland

Bile Duct

Hyperplasia, Nos
Cystic Disease
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos Regeneration, Nodular
Mammary gland		Cystic Disease
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Mammary gland

Bile Duct

Hyperplasia, Nos
Cystic Disease
Fibroadenoma
Adenoma, Nos
Hematometra

Pituitary gland
Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Necrosis, Fat

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Cystic Disease

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Mammary gland

Cystic Disease

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Cyst, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Mammary gland

Pituitary gland

Cystic Disease

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

DOSE: 1000.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Mammary gland

Pituitary gland

Thyroid

Uterus

Nephrosis, Nos

Cystic Disease

Angiectasis

C-Cell Adenoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Retinopathy

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis, Focal

Trachea

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Alveolar Epithelium

Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Eye

Cataract

Retinopathy

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Eye

Cataract

Kidney

Retinopathy

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_001

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Necrosis, Fat

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_002

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos Leukocytosis, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland		Adenoma, Nos
Preputial gland		Cyst, Sebaceous Inflammation, Suppurative
Stomach	Mucosa	Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_003

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Mammary gland

Bile Duct

Hyperplasia, Nos
Cystic Disease

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_004

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Deformity, Nos

Bile Duct

Hyperplasia, Nos

Mammary gland

Adenoma, Nos

Stomach

Omentum Nos

Necrosis, Fat

Thyroid

Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_005

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Disease
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_006

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Hypothalamus Nos	Carcinoma, Nos, Invasive
Liver		Deformity, Nos
	Bile Duct	Hyperplasia, Nos
Lung	Alveolar Epithelium	Hyperplasia, Adenomatous
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pancreas		Cystic Ducts
Pituitary gland		Carcinoma, Nos
Thyroid		C-Cell Adenoma
		C-Cell Carcinoma
		Follicular-Cell Carcinoma
Uterus	Endometrium	Hyperplasia, Cystic
Vagina		Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_007

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Right Atrium Nos

Dilatation, Nos

Intestine Small

Mesentery Nos

Inflammation, Chronic

Liver

Bile Duct

Deformity, Nos

Mammary gland

Hyperplasia, Nos

Leukocytosis, Nos

Pituitary gland

Cystic Disease

Fibroadenoma

Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_008

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Cystic Disease

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_009

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Eye

Cataract

Liver

Bile Duct

Retinopathy

Mammary gland

Hyperplasia, Nos

Pituitary gland

Cystic Disease

Preputial gland

Fibroadenoma

Spleen

Adenoma, Nos

Thyroid

Hyperplasia, Cystic

Hyperplasia, Lymphoid

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_010

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Mammary gland

Bile Duct

Hyperplasia, Nos
Cystic Disease

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_011

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Liver

Mammary gland

Uterus

Bile Duct

Nephrosis, Nos

Hyperplasia, Nos

Cystic Disease

Hemangioma

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_012

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain

Basal Ganglia Nos

Gliosis

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Hyperplasia, Focal

Thyroid

C-Cell Adenoma

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_013

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver
Mammary gland
Pituitary gland
Unspecified

Bile Duct

Multiple Organs Nos

Hyperplasia, Nos
Cystic Disease
Adenoma, Nos
Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_014

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Cystic Disease

Pancreas

Atrophy, Focal

Skin

Nose

Basal-Cell Tumor

Trachea

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_015

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Cystic Disease

Pituitary gland

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_016

TRT#: 4

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lung

Bile Duct

Mammary gland

Pituitary gland

Uterus

Pheochromocytoma

Nephrosis, Nos

Hyperplasia, Nos

Congestion, Nos

Edema, Nos

Cystic Disease

Adenoma, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_017

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney	Lymphocytic Inflammatory Infiltrate
Mammary gland	Cystic Disease
Pituitary gland	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_018

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Ectopia

Liver

Deformity, Nos

Bile Duct

Hyperplasia, Nos

Mammary gland

Fibroadenoma

Pituitary gland

Adenoma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_019

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Preputial gland
Stomach

Bile Duct

Omentum Nos

Omentum Nos

Hyperplasia, Nos

Cystic Disease

Calcification, Nos

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_020

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Mammary gland

Bile Duct

Hyperplasia, Nos
Cystic Disease
Fibroadenoma

Pituitary gland
Stomach

Omentum Nos

Angiectasis
Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_021

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Deformity, Nos

Bile Duct

Hyperplasia, Nos

Mammary gland

Cystic Disease

Pancreas

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_022

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Mammary gland

Bile Duct

Hyperplasia, Focal
Cystic Disease
Inflammation, Chronic Suppurative

Pancreas
Pituitary gland
Thyroid

Atrophy, Focal
Adenoma, Nos
C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_023

TRT#: 4

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Clitoral gland
Mammary gland
Pituitary gland
Preputial gland
Uterus

Adenoma, Nos
Cystic Disease
Adenoma, Nos
Inflammation, Suppurative
Endometrial Stromal Polyp
Hematoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_024

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Mammary gland
Pituitary gland

Bile Duct

Hyperplasia, Nos
Cystic Disease
Adenoma, Nos
Angiectasis
Hematopoiesis
Endometrial Stromal Polyp

Spleen
Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_025

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Necrosis, Fat

Lung

Pneumonia, Aspiration

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_026

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Bone marrow

Liver

Lymph node

Mammary gland

Spleen

Thyroid

Uterus

Bile Duct

Axillary Lymph Node

Axillary Lymph Node

Hyperplasia, Hematopoietic

Hyperplasia, Nos

Angiectasis

Hyperplasia, Nos

Cystic Disease

Hematopoiesis

C-Cell Adenoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_027

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Necrosis, Fat

Lung

Congestion, Nos

Mammary gland

Cystic Disease

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_028

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Mammary gland
Pituitary gland

Bile Duct

Hyperplasia, Nos
Cystic Disease
Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_029

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Nephrosis, Nos

Lung

Alveolar/Bronchiolar Carcinoma

Mammary gland

Cystic Disease

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_030

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Mammary gland
Ovary

Bile Duct

Hyperplasia, Nos
Cystic Disease
Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_031

TRT#: 4

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Lung

Spleen

Stomach

Uterus

Fundal Gland

Nephrosis, Nos

Leukocytosis, Nos

Hematopoiesis

Dilatation, Nos

Endometrial Stromal Polyp

Endometrial Stromal Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_032

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain

Basal Surface

Displacement, Nos

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Leukocytosis, Nos

Cystic Disease

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_033

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Mammary gland

Thyroid

Bile Duct

Pheochromocytoma

Hyperplasia, Nos

Cystic Disease

Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_034

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Pons Nos	Hemorrhage
Liver	Bile Duct	Hyperplasia, Nos
Lung	Alveolar Epithelium	Hyperplasia, Adenomatous
Mammary gland		Cystic Disease
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_035

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Intestine Small

Liver

Mammary gland

Preputial gland

Spleen

Mesentery Nos

Bile Duct

Necrosis, Fat

Hyperplasia, Nos

Fibroadenoma

Cystic Disease

Inflammation, Suppurative

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_036

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Kidney

Liver

Mammary gland

Pituitary gland

Bile Duct

Leukemia, Monocytic

Nephrosis, Nos

Cytoplasmic Vacuolization

Deformity, Nos

Hyperplasia, Nos

Cystic Disease

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_037

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Disease
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_038

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis, Focal

Liver

Deformity, Nos

Leukocytosis, Nos

Mammary gland

Fibroadenoma

Pancreas

Atrophy, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_040

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Mammary gland

Bile Duct

Hyperplasia, Nos
Fibroadenoma
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_041

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone	Sphenoid And Ethmoid Bones	Carcinoma, Nos, Invasive
Brain	Basal Surface	Displacement, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Mammary gland		Hyperplasia, Cystic
Pituitary gland		Carcinoma, Nos
Stomach	Mucosa	Squamous Cell Papilloma
Uterus		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_042

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Nephrosis, Nos

Larynx

Inflammation, Nos

Lung

Alveolar/Bronchiolar Carcinoma

Mammary gland

Cystic Disease

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_043

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Cystic Disease

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_044

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Cystic Disease

Pituitary gland

Adenoma, Nos

Stomach

Omentum Nos

Necrosis, Fat

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_045

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis, Focal

Liver

Deformity, Nos

Bile Duct

Hyperplasia, Nos

Mammary gland

Cystic Disease

Pituitary gland

Adenoma, Nos

Skin

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_046

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Mammary gland

Bile Duct

Hyperplasia, Nos
Cystic Disease

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_047

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone	Femur	Osteosarcoma
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Nephrosis, Nos
Liver		Hematopoiesis
Lung		Osteosarcoma, Metastatic
Skin	Chest	Ulcer, Chronic
Spleen		Hematopoiesis
Unspecified	Groin	Necrosis, Fat
Uterus		Endometrial Stromal Polyp
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_048

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Pelvis	Inflammation, Suppurative
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Disease
Thyroid		C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Monocytic
Urinary bladder		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Cystic
		Leiomyosarcoma
Vagina		Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_049

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Liver

Mammary gland

Pituitary gland

Thyroid

Rectum

Bile Duct

Parasitism

Hyperplasia, Nos

Cystic Disease

Fibroadenoma

Adenoma, Nos

Cyst, Embryonal Duct

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54728

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Geranyl acetate

CAS Number: 105-87-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:22:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_050

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos
		Leukocytosis, Nos
Mammary gland		Cystic Disease
		Fibroadenoma
Pancreas		Atrophy, Focal
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****