

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

C Number: C54999

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland		Inflammation, Chronic
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Cytoplasmic Change, Eosinophilic
	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
Pancreas		Atrophy, Nos
		Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Lipoidosis
Eye	Retina	Atrophy, Nos Cataract
Heart	Pericardium Nos	Inflammation, Pyogranulomatous
Kidney	Tubule	Atrophy, Focal Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos Necrosis, Focal
Lung	Pleura Nos	Inflammation, Pyogranulomatous
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Necrosis, Focal
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Pancreas

Sarcoma, Nos, Uncertain Primary Or Meta

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Histiocytosis
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Centrilobular	Cytoplasmic Vacuolization
		Inflammation, Granulomatous Focal
		Necrosis, Focal
Lung		Inflammation, Granulomatous Focal
Mammary gland		Galactocele
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Inflammation, Granulomatous
Unspecified	Mediastinum Nos	Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Mineralization

Pituitary gland

Anterior Pituitary

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Inflammation, Chronic

Eye

Retina

Atrophy, Nos

Heart

Myocardium Nos

Cataract

Kidney

Degeneration, Nos

Liver

Tubule

Nephropathy

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Cytoplasmic Vacuolization

Pituitary gland

Anterior Pituitary

Inflammation, Granulomatous Focal

Thyroid

Anterior Pituitary

Cyst, Nos

Hyperplasia, Focal

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous Focal
Pancreas		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Urinary bladder		Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney	Tubule	Nephropathy
Liver	Bile Duct	Pigmentation, Nos
		Cytoplasmic Change, Basophilic
		Hernia, Nos
		Hyperplasia, Nos
		Inflammation, Granulomatous Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Pancreas

Atrophy, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas		Lymphocytic Inflammatory Infiltrate
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell
Uterus	Cervix Uteri	Cyst, Epidermal Inclusion
		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic Focal
Lymph node	Renal Lymph Node	Histiocytosis
Pancreas		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Mineralization
	Tubule	Pigmentation, Nos
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Cytoplasmic Change, Eosinophilic
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Skin	Lip Nos	Inflammation, Chronic Focal
Thyroid		Hyperplasia, C Cell
Tongue		Squamous Cell Papilloma
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 4-Vinylcyclohexene
CAS Number: 100-40-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1
DOSE: 400.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Liver		Cytoplasmic Change, Basophilic Hyperplasia, Nos
	Bile Duct	Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Brain	Cerebellum Nos	Mineralization
Eye	Retina	Atrophy, Nos Cataract
Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Cyst, Nos Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Inflammation, Suppurative
Liver	Periportal	Cytoplasmic Vacuolization
Spleen		Hemosiderosis
Unspecified	Mediastinum Nos	Foreign Body, Vegetable
	Mediastinum Nos	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Eye	Retina	Atrophy, Nos Cataract
Kidney	Tubule	Nephropathy Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Adenocarcinoma, Nos, Metastatic
Urinary bladder		Adenocarcinoma, Nos, Invasive
Uterus		Adenocarcinoma, Nos Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Infarct, Focal
Liver		Degeneration, Nos
		Hernia, Nos
	Kupffer Cell	Hyperplasia, Nos
	Hepatocytes	Hypertrophy, Diffuse
		Necrosis, Focal
Lung		Inflammation, Granulomatous Focal
Lymph node	Mesenteric Lymph Node	Depletion, Lymphoid
	Mediastinal Lymph Node	Hemorrhage
	Mesenteric Lymph Node	Hemorrhage
Spleen		Depletion, Lymphoid
		Erythrophagocytosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Pituitary gland

Anterior Pituitary

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Pituitary gland

Unspecified

Anterior Pituitary

Multiple Organs Nos

Pheochromocytoma

Nephropathy

Adenoma, Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Hypoplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Glioma, Nos
	Cerebellum Nos	Mineralization
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Eosinophilic
		Inflammation, Granulomatous Focal
Pancreas		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Cyst, Nos
		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	Cerebellum Nos	Mineralization
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hemorrhage
Thyroid		Hyperplasia, C Cell
Uterus		Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Liver

Hernia, Nos

Pancreas

Atrophy, Nos

Spleen

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Stomach

Forestomach

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Nephropathy

Liver

Bile Duct

Pigmentation, Nos

Thyroid

Unspecified

Multiple Organs Nos

Hernia, Nos

Hyperplasia, Nos

Hyperplasia, C Cell

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Mucosa, Rectum

Mineralization

Kidney

Tubule

Pigmentation, Nos

Liver

Cytoplasmic Change, Eosinophilic

Inflammation, Granulomatous Focal

Lung

Inflammation, Granulomatous Focal

Pituitary gland

Anterior Pituitary

Angiectasis

Thyroid

Hyperplasia, C Cell

Unspecified

Mediastinum Nos

Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hernia, Nos

Stomach

Forestomach

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Inflammation, Granulomatous Focal
Lymph node	Mandibular Lymph Node	Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Spleen

Hernia, Nos

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Focal Cellular Change
Nephropathy
Cytoplasmic Change, Basophilic
Cytoplasmic Vacuolization
Inflammation, Granulomatous Focal
Inflammation, Suppurative
Inflammation, Granulomatous Focal

Lung
Pituitary gland

Anterior Pituitary
Anterior Pituitary
Anterior Pituitary

Angiectasis
Cyst, Nos
Hyperplasia, Focal
Hyperplasia, C Cell
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney		Mineralization Nephropathy
Liver	Tubule	Pigmentation, Nos Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos Inflammation, Granulomatous Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney		Mineralization Nephropathy
Liver	Tubule	Pigmentation, Nos Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Angiectasis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Mineralization
	Tubule	Pigmentation, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Glandular Stomach	Mineralization
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
		Hernia, Nos
		Inflammation, Granulomatous Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Adenoma, Nos

Eye

Retina

Atrophy, Nos

Heart

Myocardium Nos

Cataract

Kidney

Degeneration, Nos

Liver

Tubule

Mineralization

Mammary gland

Pigmentation, Nos

Thyroid

Bile Duct

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Lymphocytic Inflammatory Infiltrate

Fibroadenoma

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Kidney

Liver

Pituitary gland

Thyroid

Uterus

Tubule

Anterior Pituitary

Endometrium

Histiocytosis

Nephropathy

Pigmentation, Nos

Hernia, Nos

Inflammation, Granulomatous Focal

Adenoma, Nos

C-Cell Adenoma

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Granuloma, Foreign Body
Kidney	Tubule	Pigmentation, Nos
Lung	Pleura Nos	Granuloma, Foreign Body
Skin	Ear	Inflammation, Pyogranulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye		Phthisis Bulbi
Intestine Large	Colon	Parasitism
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous Focal
Lung		Inflammation, Granulomatous Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland		Squamous Cell Carcinoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Nasal cavity		Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Adenoma, Nos
		Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Pelvis	Hyperplasia, Epithelial
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Inflammation, Granulomatous Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Thyroid		Cyst, Thyroglossal Duct
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Lipoidosis
Clitoral gland		Adenoma, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Kidney

Tubule

Pigmentation, Nos

Liver

Inflammation, Granulomatous Focal

Thymus

Fibrosis, Focal

Thyroid

Hyperplasia, C Cell

Uterus

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic Focal
		Necrosis, Focal
Lung		Inflammation, Granulomatous Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Urinary bladder		Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Intestine Small

Ileum

Parasitism

Kidney

Tubule

Pigmentation, Nos

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Inflammation, Granulomatous

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Esophagus

Hemorrhage

Unspecified

Mediastinum Nos

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Mineralization
	Tubule	Pigmentation, Nos
Liver		Lymphocytic Inflammatory Infiltrate
Lung		Inflammation, Granulomatous Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 4-Vinylcyclohexene
CAS Number: 100-40-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 200.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Congestion, Nos Hyperplasia, Focal
Heart	Pericardium Nos Pericardium Nos	Fibrosis Foreign Body, Vegetable
Intestine Large	Mucosa, Rectum	Mineralization
Kidney	Tubule	Cyst, Nos Pigmentation, Nos
Liver	Hepatocytes	Congestion, Nos Cytoplasmic Change, Basophilic Hypertrophy, Diffuse Neoplastic Nodule
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin	Lip Nos	Inflammation, Chronic Focal
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal Pheochromocytoma
Kidney	Tubule	Nephropathy Pigmentation, Nos
Liver	Bile Duct	Cytoplasmic Change, Basophilic Hyperplasia, Nos Inflammation, Granulomatous Focal
Nasal cavity		Inflammation, Suppurative
Pancreas		Lymphocytic Inflammatory Infiltrate
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin	Lip Nos	Abscess, Nos
Thyroid		Hyperplasia, C Cell
Urinary bladder		Transitional-Cell Carcinoma
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lymph node

Mediastinal Lymph Node

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Kidney

Mucosa, Rectum

Mineralization

Liver

Tubule

Nephropathy

Nasal cavity

Bile Duct

Pigmentation, Nos

Pancreas

Maxillary Sinus Nos

Cytoplasmic Change, Basophilic

Thyroid

Islets

Hyperplasia, Nos

Unspecified

Abdominal Cavity

Inflammation, Granulomatous Focal

Inflammation, Suppurative

Hyperplasia, Focal

C-Cell Adenoma

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Kidney
Liver
Pituitary gland
Thyroid

Colon
Tubule
Bile Duct
Anterior Pituitary

Parasitism
Pigmentation, Nos
Hyperplasia, Nos
Cyst, Nos
Hyperplasia, C Cell
Hyperplasia, Follicular Cell
Leukemia, Mononuclear Cell
Endometrial Stromal Polyp

Unspecified
Uterus

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Thymus

Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Hepatocytes	Hypertrophy, Nos
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Lymphocytic Inflammatory Infiltrate
Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin	Lip Nos	Abscess, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pituitary gland

Stomach

Thyroid

Unspecified

Tubule

Bile Duct

Anterior Pituitary

Forestomach

Multiple Organs Nos

Pheochromocytoma

Pigmentation, Nos

Hepatocytomegaly

Hyperplasia, Nos

Adenoma, Nos

Hyperplasia, Epithelial

Hyperplasia, C Cell

Leukemia, Mononuclear Cell

Neurofibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Mineralization

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Cyst, Nos

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Cytoplasmic Change, Basophilic
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
	Anterior Pituitary	Necrosis, Focal
Thyroid		Follicular-Cell Carcinoma
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Pericardium Nos

Inflammation, Pyogranulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung	Pleura Nos	Hemosiderosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Kidney
Liver

Mucosa, Rectum
Tubule
Bile Duct

Mammary gland
Ovary
Pancreas
Pituitary gland

Anterior Pituitary
Anterior Pituitary

Skin
Uterus

Lip Nos

Mineralization
Pigmentation, Nos
Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate
Fibroadenoma
Cyst, Nos
Atrophy, Nos
Adenoma, Nos
Cyst, Nos
Inflammation, Chronic Focal
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Vacuolization
	Bile Duct	Hernia, Nos
		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Inflammation, Granulomatous Focal
	Anterior Pituitary	Cyst, Nos
Thyroid		Hyperplasia, Focal
Uterus		Hyperplasia, C Cell
		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Kidney

Liver

Mucosa, Rectum

Tubule

Bile Duct

Pituitary gland

Uterus

Anterior Pituitary

Mineralization

Pigmentation, Nos

Hernia, Nos

Hyperplasia, Nos

Inflammation, Granulomatous Focal

Adenoma, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Hernia, Nos
	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
		Inflammation, Granulomatous
Pancreas		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Heart

Kidney

Liver

Thyroid

Unspecified

Uterus

Vagina

Myocardium Nos

Centrilobular

Multiple Organs Nos

Fibrosis, Myelo

Degeneration, Nos

Nephropathy

Nephrosis, Nos

Degeneration, Nos

Hyperplasia, C Cell

Leukemia, Mononuclear Cell

Inflammation, Suppurative

Inflammation, Suppurative

Prolapse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Intestine Large

Kidney

Liver

Mammary gland

Pituitary gland

Skin

Thyroid

Unspecified

Mucosa, Rectum

Tubule

Bile Duct

Anterior Pituitary

Anterior Pituitary

Lip Nos

Multiple Organs Nos

Pheochromocytoma

Mineralization

Pigmentation, Nos

Hyperplasia, Nos

Inflammation, Granulomatous Focal

Fibroadenoma

Adenoma, Nos

Cyst, Nos

Inflammation, Chronic Focal

Hyperplasia, C Cell

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Liver

Cortex Nos

Lipoidosis

Lung

Cytoplasmic Change, Eosinophilic

Mammary gland

Inflammation, Granulomatous Focal

Spleen

Fibroadenoma

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Glioma, Nos
Clitoral gland		Adenoma, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Skin		Cyst, Epidermal Inclusion
Thyroid		Hyperplasia, C Cell
Unspecified	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hernia, Nos
		Hyperplasia, Nos
		Neoplastic Nodule
Lung		Inflammation, Granulomatous Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Thyroid		C-Cell Adenoma
Unspecified		Undifferentiated Carcinoma
	Mediastinum Nos	Undifferentiated Carcinoma, Metastatic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland		Adenoma, Nos
Intestine Large	Mucosa, Colon	Mineralization
	Mucosa, Rectum	Mineralization
	Rectum	Parasitism
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas		Periarteritis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin	Lip Nos	Abscess, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Cortex Nos	Lipoidosis
Intestine Large	Mucosa, Rectum	Mineralization
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Nasal cavity		Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Atrophy, Focal
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Fibrosis
	Pericardium Nos	Granuloma, Foreign Body
Liver		Cytoplasmic Change, Basophilic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hemosiderosis
Urinary bladder		Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Focal Cellular Change
Nephropathy

Liver

Tubule

Pigmentation, Nos
Cytoplasmic Vacuolization

Lung

Mammary gland

Bile Duct

Hyperplasia, Nos
Inflammation, Granulomatous Focal

Inflammation, Granulomatous Focal

Dilatation, Ducts

Fibroadenoma

Inflammation, Granulomatous

Pituitary gland

Thyroid

Unspecified

Anterior Pituitary

Adenoma, Nos

Hyperplasia, C Cell

Mediastinum Nos

Foreign Material, Nos

Mediastinum Nos

Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Bone marrow		Hypoplasia, Nos
Brain		Carcinoma, Nos, Invasive
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Dilatation, Ducts
Pituitary gland	Anterior Pituitary	Carcinoma, Nos
Spleen		Hemosiderosis
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Thyroid		Hyperplasia, C Cell
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Lymphocytic Inflammatory Infiltrate
Lung		Inflammation, Granulomatous Focal
Mammary gland		Carcinoma, Nos
Nasal cavity		Inflammation, Chronic Suppurative
Pancreas		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		C-Cell Adenoma
Uterus	Cervix Uteri	Cyst, Epidermal Inclusion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
		Lymphocytic Inflammatory Infiltrate
Lung		Inflammation, Granulomatous Focal
Pancreas		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Cervix Uteri	Cyst, Epidermal Inclusion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos
Tubule

Lipoidosis
Pigmentation, Nos
Inflammation, Granulomatous Focal
Inflammation, Suppurative
Inflammation, Granulomatous Focal

Lung
Pancreas
Pituitary gland

Anterior Pituitary
Anterior Pituitary

Atrophy, Nos
Adenoma, Nos
Cyst, Nos
Hyperplasia, C Cell

Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Hernia, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Granulomatous Focal
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Angiectasis
Bone marrow		Myelosclerosis
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Mucosa, Rectum	Mineralization
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous Focal
Lung		Inflammation, Granulomatous Focal
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Skin	Lip Nos	Abscess, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Pituitary gland

Anterior Pituitary

Cyst, Nos

Stomach

Edema, Nos

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mineralization

Nephropathy

Tubule

Pigmentation, Nos

Anterior Pituitary

Adenoma, Nos

Pituitary gland

Thymus

Myelopoiesis

Uterus

Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Lung		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
Nasal cavity		Inflammation, Suppurative
Pancreas		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Mucosa, Rectum

Mineralization

Kidney

Tubule

Pigmentation, Nos

Liver

Bile Duct

Hyperplasia, Nos

Lung

Lymphocytic Inflammatory Infiltrate

Mammary gland

Inflammation, Granulomatous Focal

Pituitary gland

Anterior Pituitary

Fibroadenoma

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Mucosa, Rectum	Mineralization
Kidney	Tubule	Nephropathy
		Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Lung		Inflammation, Granulomatous Focal
Mammary gland		Inflammation, Granulomatous
Nasal cavity		Inflammation, Suppurative
Pancreas		Atrophy, Nos
		Ectopia
		Lymphocytic Inflammatory Infiltrate
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Spleen

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Mucosa, Rectum	Mineralization
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous Focal
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Myelosclerosis
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Mucosa, Rectum	Mineralization
	Colon	Parasitism
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Lung		Inflammation, Granulomatous Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Lipoidosis
Bone marrow		Histiocytosis
Intestine Large	Mucosa, Rectum	Mineralization
Kidney		Cyst, Nos
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Cytoplasmic Vacuolization
	Bile Duct	Hernia, Nos
		Hyperplasia, Nos
		Neoplastic Nodule
Mammary gland		Fibroadenoma
		Hyperplasia, Nos
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hyperplasia, Lymphoid
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Esophagus	Adventitia	Granuloma, Foreign Body
Intestine Large	Colon	Parasitism
Kidney		Lymphocytic Inflammatory Infiltrate
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous Focal
Lung		Inflammation, Granulomatous Focal
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Focal Cellular Change

Cortex Nos

Hyperplasia, Focal

Intestine Large

Mucosa, Rectum

Mineralization

Kidney

Mineralization

Nephropathy

Tubule

Pigmentation, Nos

Liver

Hernia, Nos

Bile Duct

Hyperplasia, Nos

Lymphocytic Inflammatory Infiltrate

Pituitary gland

Anterior Pituitary

Necrosis, Focal

Thyroid

Adenoma, Nos

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Pigmentation, Nos

Skin

Mouth

Squamous Cell Papilloma

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Uterus

Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos
Tubule

Lipoidosis
Pigmentation, Nos
Cytoplasmic Change, Basophilic
Cytoplasmic Change, Eosinophilic
Cytoplasmic Vacuolization
Hyperplasia, Nos
Inflammation, Granulomatous Focal
Cyst, Nos
Cyst, Nos
Endometrial Stromal Polyp

Lung
Ovary
Pituitary gland
Uterus

Bile Duct

Anterior Pituitary

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Lung		Inflammation, Granulomatous Focal
Pancreas		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Mineralization
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Nos
		Lymphocytic Inflammatory Infiltrate
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Glioma, Nos
Clitoral gland		Cystic Ducts
		Inflammation, Acute/Chronic
Skin	Lip Nos	Abscess, Nos
Thyroid		C-Cell Carcinoma
Unspecified	Adipose Tissue	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Vacuolization
		Inflammation, Granulomatous Focal
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Neck	Granuloma, Foreign Body
Uterus		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Bone marrow

Myelosclerosis

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Tubule

Pigmentation, Nos

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Angiectasis

Unspecified

Anterior Pituitary

Hyperplasia, Focal

Uterus

Multiple Organs Nos

Leukemia, Mononuclear Cell

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Cortex Nos

Lipoidosis

Liver

Tubule

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Cytoplasmic Vacuolization

Bile Duct

Hyperplasia, Nos

Inflammation, Granulomatous Focal

Lung

Inflammation, Granulomatous Focal

Mammary gland

Fibroadenoma

Inflammation, Granulomatous

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Liver

Colon

Parasitism
Cytoplasmic Change, Basophilic
Cytoplasmic Vacuolization
Hernia, Nos
Hyperplasia, Nos
Inflammation, Granulomatous Focal

Bile Duct

Mammary gland
Nasal cavity
Pituitary gland
Thyroid

Anterior Pituitary

Fibroadenoma
Inflammation, Suppurative
Cyst, Nos
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland		Dilatation, Ducts
Intestine Large	Colon	Parasitism
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Leukemia, Mononuclear Cell
Lung		Inflammation, Granulomatous Focal
Ovary		Cyst, Nos
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Tubule

Pheochromocytoma

Liver

Bile Duct

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Pituitary gland

Anterior Pituitary

Hyperplasia, Nos

Inflammation, Granulomatous Focal

Thyroid

Cyst, Nos

Uterus

Hyperplasia, C Cell

Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Kidney

Mucosa, Rectum

Mineralization

Liver

Tubule

Nephrosis, Hydro

Pancreas

Bile Duct

Pigmentation, Nos

Pituitary gland

Anterior Pituitary

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Atrophy, Nos

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hypertrophy, Focal

Kidney

Nephrosis, Hydro

Liver

Bile Duct

Hyperplasia, Nos

Lung

Inflammation, Granulomatous Focal

Pancreas

Atrophy, Nos

Unspecified

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Myelosclerosis
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous Focal
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Skin	Lip Nos	Abscess, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Intestine Large

Kidney

Liver

Mucosa, Rectum

Tubule

Pheochromocytoma

Mineralization

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Cytoplasmic Vacuolization

Inflammation, Granulomatous Focal

Hyperplasia, Alveolar Epithelium

Lung

Pituitary gland

Anterior Pituitary

Anterior Pituitary

Angiectasis

Hyperplasia, Focal

Skin

Lip Nos

Abscess, Nos

Thyroid

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland		Adenoma, Nos
Intestine Large	Mucosa, Rectum	Mineralization
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Lymphocytic Inflammatory Infiltrate
Lung		Inflammation, Granulomatous Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell
Uterus	Cervix Uteri	Cyst, Epidermal Inclusion
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin	Lip Nos	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large
Kidney

Medulla
Mucosa, Rectum

Hyperplasia, Focal
Mineralization
Nephropathy

Liver
Mammary gland
Pituitary gland
Unspecified

Tubule

Anterior Pituitary
Multiple Organs Nos

Pigmentation, Nos
Cytoplasmic Change, Basophilic
Inflammation, Granulomatous
Angiectasis
Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Suppurative
Lung		Inflammation, Granulomatous Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Myelopoiesis
Heart	Pericardium Nos	Foreign Body, Vegetable
	Pericardium Nos	Inflammation, Granulomatous
Liver	Centrilobular	Degeneration, Nos
Lung		Bronchopneumonia, Nos
	Pleura Nos	Inflammation, Chronic
Lymph node	Mediastinal Lymph Node	Plasmacytosis
Pituitary gland	Anterior Pituitary	Cyst, Nos
Stomach	Forestomach	Inflammation, Acute
Thyroid		Hyperplasia, C Cell
Unspecified	Mediastinum Nos	Abscess, Nos
	Mediastinum Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Pigmentation, Nos

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Anterior Pituitary

Cyst, Nos

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Kidney

Liver

Tubule

Dilatation, Ducts

Pigmentation, Nos

Cytoplasmic Vacuolization

Hernia, Nos

Hyperplasia, Nos

Pituitary gland

Thyroid

Bile Duct

Anterior Pituitary

Cyst, Nos

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Unspecified

Tubule
Anterior Pituitary
Multiple Organs Nos

Pigmentation, Nos
Adenoma, Nos
Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Centrilobular

Hernia, Nos

Lung

Necrosis, Nos

Lymph node

Neoplasm, Nos, Metastatic

Mammary gland

Mandibular Lymph Node

Neoplasm, Nos, Uncertain Primary Or Metastatic

Spleen

Inflammation, Granulomatous

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Kidney

Liver

Tubule

Histiocytosis

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Cytoplasmic Vacuolization

Inflammation, Granulomatous Focal

Pituitary gland

Anterior Pituitary

Anterior Pituitary

Cyst, Nos

Hyperplasia, Focal

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large
Kidney

Cortex Nos
Mucosa, Rectum

Lipoidosis
Mineralization
Nephropathy
Pigmentation, Nos
Cytoplasmic Change, Basophilic

Liver

Tubule

Bile Duct

Hyperplasia, Nos
Fibroadenoma
Hyperplasia, Focal

Mammary gland
Pancreas

Anterior Pituitary

Adenoma, Nos
Hyperplasia, C Cell

Pituitary gland
Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large
Kidney

Mucosa, Rectum

Liver

Tubule
Bile Duct

Pituitary gland
Thyroid

Anterior Pituitary

Pheochromocytoma
Mineralization
Nephropathy
Pigmentation, Nos
Hyperplasia, Nos
Inflammation, Granulomatous Focal
Cyst, Nos
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_044

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Heart

Kidney

Liver

Myocardium Nos

Tubule

Bile Duct

Lung

Mammary gland

Pituitary gland

Thyroid

Myelosclerosis

Degeneration, Nos

Pigmentation, Nos

Angiectasis

Cytoplasmic Vacuolization

Hyperplasia, Nos

Inflammation, Granulomatous Focal

Inflammation, Granulomatous Focal

Fibroadenoma

Adenoma, Nos

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Kidney

Mucosa, Rectum

Mineralization
Lymphocytic Inflammatory Infiltrate

Liver

Tubule

Mineralization
Pigmentation, Nos
Cytoplasmic Change, Basophilic
Cytoplasmic Vacuolization

Bile Duct

Hyperplasia, Nos
Inflammation, Granulomatous Focal

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Skin

Lip Nos

Inflammation, Chronic Focal

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Kidney

Mucosa, Rectum

Mineralization

Liver

Tubule

Mineralization

Mammary gland

Bile Duct

Pigmentation, Nos

Pituitary gland

Thyroid

Unspecified

Anterior Pituitary

Multiple Organs Nos

Abdominal Cavity

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Inflammation, Granulomatous

Adenoma, Nos

Hyperplasia, C Cell

Leukemia, Mononuclear Cell

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large
Kidney

Medulla
Mucosa, Rectum

Hyperplasia, Focal
Mineralization
Nephropathy

Liver

Tubule

Pigmentation, Nos
Cytoplasmic Change, Basophilic
Inflammation, Granulomatous Focal
Lymphocytic Inflammatory Infiltrate

Lung
Pituitary gland
Thyroid

Anterior Pituitary

Inflammation, Granulomatous Focal
Cyst, Nos
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Tubule

Pigmentation, Nos

Liver

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous Focal

Lung

Inflammation, Granulomatous Focal

Pancreas

Atrophy, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Kidney

Liver

Tubule

Pituitary gland

Thyroid

Anterior Pituitary

Inflammation, Suppurative

Pigmentation, Nos

Cytoplasmic Change, Eosinophilic

Inflammation, Granulomatous Focal

Cyst, Nos

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54999

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Vinylcyclohexene

CAS Number: 100-40-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Mineralization
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous Focal
		Necrosis, Focal
Mammary gland		Inflammation, Granulomatous
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****