

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

C Number:	C00077
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_181

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_182

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic
Mixed Tumor, Malignant

Pituitary gland

Carcinoma, Nos
Congestion, Nos
Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_183

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Lung	Alveoli	Emphysema, Nos
Pancreas		Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_184

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Degeneration, Parenchymatous
Pituitary gland	Chromophobe Adenoma
Testis	Atrophy, Nos
Thyroid	Hyperplasia, C Cell
	Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_185

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Degeneration, Parenchymatous
Thyroid	Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Metamorphosis, Fatty
Lung	Bronchopneumonia Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Degeneration, Parenchymatous
Pancreas	Islets	Islet-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Granuloma, Nos
Pancreas	Periarteritis
	Thrombosis, Nos
Pituitary gland	Chromophobe Adenoma
Prostate	Inflammation, Acute
Testis	Atrophy, Focal

PRIMARY CAUSE OF DEATH -

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Testis

Pheochromocytoma
Inflammation, Chronic
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis

Fibrosis
Hemorrhage
Inflammation, Chronic
Fibroma

Unspecified

Axilla

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver
Pituitary gland

Inflammation, Chronic
Degeneration, Parenchymatous
Angiectasis
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney

Mesentery Nos

Liver

Pancreas
Parathyroid gland
Testis

Periarteritis
Inflammation, Chronic
Tubular-Cell Adenoma
Bile Duct Carcinoma
Metamorphosis, Fatty
Periarteritis
Hyperplasia, Secondary
Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver
Pituitary gland

Inflammation, Chronic
Focal Cellular Change
Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
Kidney		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Pituitary gland		Chromophobe Adenoma
Stomach		Calcification, Nos
Testis		Necrosis, Focal Periarteritis

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney
Liver
Lung
Pancreas
Parathyroid gland

Mesentery Nos

Centrilobular

Cortical Adenoma
Periarteritis
Inflammation, Chronic
Metamorphosis, Fatty
Inflammation, Chronic Focal
Periarteritis
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Testis		Atrophy, Focal
		Degeneration, Nos
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 8000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Glomerulosclerosis, Nos
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Metamorphosis, Fatty
Thyroid	Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Pituitary gland

Cortex Nos

Metamorphosis, Fatty
Inflammation, Chronic
Angiectasis
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 8000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney

Mesentery Nos

Periarteritis
Hamartoma
Inflammation, Chronic
Adenoma, Nos

Pituitary gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Thyroid

Cortical Adenoma
Inflammation, Chronic
Degeneration, Parenchymatous
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Skin
Spleen

Cortical Adenoma
Inflammation, Chronic
Lipoma
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Lung

Mesentery Nos

Alveoli

Periarteritis
Inflammation, Chronic
Degeneration, Parenchymatous
Emphysema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortical Adenoma
Inflammation, Chronic
Neoplastic Nodule

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Esophagus
Kidney
Skin
Testis
Urinary bladder

Cortical Adenoma
Fibrous Histiocytoma, Malignant
Fibrous Histiocytoma, Malignant
Fibrous Histiocytoma, Malignant
Atrophy, Nos
Fibrous Histiocytoma, Malignant

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Pituitary gland

Degeneration, Parenchymatous
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Focal Cellular Change
Pituitary gland	Hyperplasia, Focal
Prostate	Inflammation, Acute Suppurative
Testis	Periarteritis
Thyroid	Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH -

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Thyroid

Focal Cellular Change
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Degeneration, Parenchymatous
Testis	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Inflammation, Chronic
Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Pituitary gland
Testis

Cortical Adenoma
Inflammation, Chronic
Carcinoma, Nos
Atrophy, Nos
Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Mammary gland

Cortex Nos

Metamorphosis, Fatty
Inflammation, Chronic
Focal Cellular Change
Lipoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Stomach

Mesentery Nos

Periarteritis
Inflammation, Chronic
Degeneration, Parenchymatous
Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Mixed Tumor, Malignant
Lung	Mixed Tumor, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Thyroid

Inflammation, Chronic
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Inflammation, Chronic Focal
Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver

Mesentery Nos

Periarteritis
Inflammation, Chronic
Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Inflammation, Chronic
Focal Cellular Change

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Pancreas
Testis

Mesentery Nos

Periarteritis
Inflammation, Chronic
Degeneration, Parenchymatous
Periarteritis
Periarteritis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Testis

Thyroid

Hyperplasia, Focal

Atrophy, Nos

Edema, Nos

Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_055

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Blood vessel	Aorta Nos	Calcification, Metastatic
Bone	Femur	Osteoporosis
Kidney		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Lung		Calcification, Metastatic
Parathyroid gland		Hyperplasia, Nos
Stomach	Mucosa	Calcification, Metastatic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_061

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Thyroid

Cortical Adenoma
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_070

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Testis
Thyroid

Cortex Nos

Hemorrhage
Inflammation, Chronic
Metamorphosis, Fatty
Atrophy, Nos
C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_075

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Inflammation, Chronic
Degeneration, Parenchymatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_084

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortical Adenoma
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_086

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney
Liver
Lung

Mesentery Nos

Necrosis, Focal
Periarteritis
Inflammation, Chronic
Metamorphosis, Fatty
Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_089

TRT#: 2
DOSE: 8000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Skin

Cortical Adenoma
Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_476

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver

Mesentery Nos

Bile Duct

Pancreas
Pituitary gland
Spleen

Periarteritis
Inflammation, Chronic
Hyperplasia, Nos
Periarteritis
Periarteritis
Adenoma, Nos
Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_477

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Testis

Inflammation, Chronic
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_478

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Angiectasis
Pituitary gland	Chromophobe Adenoma
Testis	Atrophy, Nos
Thyroid	Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_479

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Pituitary gland
Testis

Alveoli

Emphysema, Nos
Hyperplasia, Nos
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_480

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Neoplastic Nodule

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_401

TRT#: 4
DOSE: 4000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibroma
Stomach		Hamartoma
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_403

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

Pituitary gland

Edema, Nos

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_404

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Neoplastic Nodule

Mammary gland

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_405

TRT#: 4
DOSE: 4000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Granular-Cell Tumor, Benign
Heart	Rhabdomyosarcoma
Kidney	Inflammation, Chronic
Liver	Metamorphosis, Fatty
Testis	Atrophy, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_406

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Degeneration, Parenchymatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_407

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Testis

Inflammation, Chronic
Hyperplasia, Nos
Atrophy, Nos
Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_409

TRT#: 4
DOSE: 4000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocytes	Degeneration, Nos Lymphoma, Nos-Malignant
Pituitary gland		Adenoma, Nos
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_410

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Angiectasis

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_411

TRT#: 4
DOSE: 4000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Liver
Testis

Cortex Nos

Hyperplasia, Nos
Granular-Cell Tumor, Benign
Metamorphosis, Fatty
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_412

TRT#: 4
DOSE: 4000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Unspecified

Multiple Organs Nos

Inflammation, Chronic
Fibrous Histiocytoma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_413

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Salivary gland
Testis

Inflammation, Chronic
Inflammation, Chronic
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_414

TRT#: 4
DOSE: 4000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Testis		Atrophy, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_415

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
	Transitional-Cell Carcinoma
Lung	Transitional-Cell Carcinoma, Metastatic
Testis	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_416

TRT#: 4
DOSE: 4000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Pituitary gland

Metamorphosis, Fatty
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_417

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Pituitary gland

Inflammation, Interstitial
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_418

TRT#: 4
DOSE: 4000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Pituitary gland

Cortical Adenoma
Focal Cellular Change
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_419

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Degeneration, Cystic

Testis

Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_420

TRT#: 4
DOSE: 4000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Pituitary gland

Cortex Nos

Hemorrhage
Inflammation, Chronic
Angiectasis
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_421

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lung

Cortical Adenoma

Inflammation, Chronic

Metamorphosis, Fatty

Atelectasis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_422

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_423

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_424

TRT#: 4
DOSE: 4000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Inflammation, Chronic
Degeneration, Parenchymatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_425

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_426

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Degeneration, Parenchymatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_428

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney
Seminal vesicle
Testis

Inflammation, Chronic
Adenocarcinoma, Nos
Atrophy, Nos
Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_429

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney
Spleen
Stomach

Mixed Tumor, Malignant
Hematopoiesis
Erosion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_430

TRT#: 4
DOSE: 4000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortical Adenoma

Degeneration, Cystic

Necrosis, Nos

Kidney

Inflammation, Chronic

Liver

Bile Duct

Inflammation, Chronic

Testis

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_431

TRT#: 4
DOSE: 4000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Pituitary gland
Spleen

Cortical Adenoma
Chromophobe Adenoma
Fibrosis, Focal
Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_432

TRT#: 4
DOSE: 4000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung
Pituitary gland

Angiectasis
Inflammation, Chronic Focal
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_434

TRT#: 4
DOSE: 4000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Pancreas
Pituitary gland

Mesentery Nos

Periarteritis
Inflammation, Chronic
Periarteritis
Angiectasis
Chromophobe Adenoma
Periarteritis
Atrophy, Nos

Spleen
Testis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_435

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_436

TRT#: 4
DOSE: 4000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Diffuse
Kidney		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Lung	Alveoli	Emphysema, Nos
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH -

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_437

TRT#: 4
DOSE: 4000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Degeneration, Parenchymatous
Testis	Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_438

TRT#: 4
DOSE: 4000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Metamorphosis, Fatty
Skin	Fibrosarcoma
Thyroid	Cyst, Follicular Nos
	Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_439

TRT#: 4
DOSE: 4000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Degeneration, Parenchymatous
Pancreas	Inflammation, Chronic Focal
Pituitary gland	Carcinoma, Nos
Skin	Fibroma
Testis	Atrophy, Nos

PRIMARY CAUSE OF DEATH -

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_440

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Angiectasis

Spleen

Hemangiosarcoma

Unspecified

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_441

TRT#: 4
DOSE: 4000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Pituitary gland
Spleen

Cortical Adenoma
Inflammation, Chronic
Angiectasis
Hemangioma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_442

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Testis

Thyroid

Cortical Adenoma

Atrophy, Nos

Degeneration, Nos

Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_443

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Pancreas

Islets

Islet-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_444

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Bronchopneumonia, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_445

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_446

TRT#: 4
DOSE: 4000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Testis

Cortical Adenoma
Atrophy, Nos
Degeneration, Nos
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_447

TRT#: 4
DOSE: 4000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Thyroid

Inflammation, Chronic
C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_448

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Stomach

Mucosa

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_449

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney
Liver
Pituitary gland
Thyroid

Inflammation, Chronic
Metamorphosis, Fatty
Chromophobe Adenoma
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00077
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Captan
CAS Number: 133-06-2

Date Report Requested: 10/26/2014
Time Report Requested: 14:36:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_450

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver
Mammary gland

Metamorphosis, Fatty
Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****