

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

C Number: C03292

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hypertrophy, Focal

Heart

Myocardium Nos

Fibrosis

Kidney

Pyelonephritis, Nos

Lung

Alveolar/Bronchiolar Adenoma

Pancreas

Inflammation, Nos

Stomach

Acanthosis

Testis

Interstitial-Cell Tumor

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Peyers Patch

Hyperplasia, Nos

Kidney

Glomerulonephritis, Nos

Stomach

Acanthosis

Testis

Interstitial-Cell Tumor

Urinary bladder

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart
Intestine Large
Kidney
Liver
Pituitary gland
Spleen

Myocardium Nos
Colon

Fibrosis
Parasitism
Glomerulonephritis, Nos
Neoplastic Nodule
Adenoma, Nos
Hematopoiesis
Hemosiderosis
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Intestine Large
Kidney

Myocardium Nos
Colon

Fibrosis
Parasitism
Fibrosis, Diffuse
Hyperplasia, Tubular Cell
Pyelonephritis, Nos
Inflammation, Interstitial
Inflammation, Nos
Hemosiderosis
Interstitial-Cell Tumor
Pigmentation, Nos

Lung
Prostate
Spleen
Testis
Thyroid

Follicle

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Intestine Large

Colon

Parasitism

Kidney

Pyelonephritis, Nos

Liver

Necrosis, Focal

Spleen

Hematopoiesis

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Brain

Heart

Liver

Skin

Spleen

Stomach

Testis

Thyroid

Unspecified

Urinary bladder

Myocardium Nos

Multiple Organs Nos

Hyperplasia, Nos

Astrocytoma

Fibrosis

Metamorphosis, Fatty

Cyst, Epidermal Inclusion

Infarct, Nos

Acanthosis

Hyperkeratosis

Hyperplasia, Interstitial Cell

Hyperplasia, C Cell

Lymphoma, Nos-Malignant

Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|-------------------------|
| Heart | Endocardium Nos | Endocarditis, Bacterial |
| Kidney | | Abscess, Nos |
| | | Pyelonephritis, Nos |
| Liver | Periportal | Fibrosis |
| | Bile Duct | Hyperplasia, Nos |
| | | Metamorphosis, Fatty |
| Pancreas | | Inflammation, Nos |
| Spleen | | Abscess, Nos |
| Stomach | | Abscess, Nos |
| Testis | | Interstitial-Cell Tumor |
| Unspecified | Multiple Organs Nos | Leukemia, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|--------------|--------------------------|
| Heart | Ventricle | Thrombosis, Nos |
| Intestine Small | Peyers Patch | Hyperplasia, Nos |
| Kidney | | Glomerulonephritis, Nos |
| Spleen | | Hematopoiesis |
| | | Hemosiderosis |
| Stomach | | Inflammation, Nos |
| Testis | | Atrophy, Nos |
| | | Interstitial-Cell Tumor |
| | | Mineralization |
| Zymbal gland | | Sebaceous Adenocarcinoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pyelonephritis, Nos

Lung

Alveolar/Bronchiolar Adenoma

Testis

Interstitial-Cell Tumor

Unspecified

Body Cavities

Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|----------|-------------|-------------------------|
| Kidney | | Glomerulonephritis, Nos |
| | Tubule | Necrosis, Focal |
| Lung | | Hyperplasia, Epithelial |
| Pancreas | | Inflammation, Nos |
| Spleen | | Hematopoiesis |
| Stomach | Omentum Nos | Necrosis, Fat |
| Testis | | Interstitial-Cell Tumor |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Pancreas

Pituitary gland

Testis

Myocardium Nos

Pheochromocytoma

Fibrosis

Glomerulonephritis, Nos

Inflammation, Nos

Hyperplasia, Focal

Atrophy, Nos

Interstitial-Cell Tumor

Mineralization

Transitional-Cell Carcinoma

Urinary bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Prostate
Stomach
Testis

Pyelonephritis, Nos
Hyperplasia, Focal
Inflammation, Nos
Acanthosis
Atrophy, Nos
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pyelonephritis, Nos

Pancreas

Islets

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

Urinary bladder

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung
Pituitary gland
Unspecified

Bronchus

Bronchiectasis
Adenoma, Nos
Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Fibrosis, Diffuse

Prostate

Glomerulonephritis, Nos

Seminal vesicle

Inflammation, Nos

Testis

Atrophy, Nos

Atrophy, Nos

Interstitial-Cell Tumor

Tubule

Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------------|-------------------------|
| Heart | Myocardium Nos | Fibrosis |
| Kidney | | Fibrosis, Diffuse |
| | | Glomerulonephritis, Nos |
| Pituitary gland | | Adenoma, Nos |
| Spleen | | Hemosiderosis |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

| | | |
|-----------------|------------------|---|
| Heart | Myocardium Nos | Fibrosis |
| Kidney | | Nephrosis, Hydro |
| | | Pyelonephritis, Nos |
| Lung | | Pneumonia, Chronic Murine |
| Lymph node | | Transitional-Cell Carcinoma, Metastatic |
| Spleen | | Transitional-Cell Carcinoma, Metastatic |
| Testis | | Interstitial-Cell Tumor |
| Unspecified | Abdominal Cavity | Transitional-Cell Carcinoma, Metastatic |
| Urinary bladder | | Transitional-Cell Carcinoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pancreas

Pituitary gland

Islets

Pyelonephritis, Nos

Islet-Cell Adenoma

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lung

Spleen

Stomach

Testis

Trachea

Omentum Nos

Omentum Nos

Pheochromocytoma

Glomerulonephritis, Nos

Hematopoiesis

Congestion, Nos

Hematopoiesis

Mineralization

Necrosis, Fat

Interstitial-Cell Tumor

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | |
|----------|-------------------------|
| Kidney | Glomerulonephritis, Nos |
| Liver | Hyperplasia, Focal |
| Pancreas | Inflammation, Nos |
| Spleen | Hematopoiesis |
| Stomach | Hyperplasia, Basal Cell |
| Testis | Interstitial-Cell Tumor |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------------|-----------------------------|
| Heart | Myocardium Nos | Fibrosis |
| Intestine Small | Peyers Patch | Hyperplasia, Nos |
| Kidney | | Glomerulonephritis, Nos |
| Liver | Bile Duct | Inflammation, Focal |
| | | Metamorphosis, Fatty |
| Pancreas | | Inflammation, Nos |
| Pituitary gland | | Hyperplasia, Focal |
| Urinary bladder | | Transitional-Cell Carcinoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Nos

Liver

Metamorphosis, Fatty

Lung

Alveolar/Bronchiolar Adenoma

Pituitary gland

Cyst, Nos

Spleen

Congestion, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pyelonephritis, Nos

Pancreas

Islets

Islet-Cell Adenoma

Seminal vesicle

Adenoma, Nos

Testis

Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Spleen

Stomach

Testis

Urinary bladder

Myocardium Nos

Bile Duct

Tubule

Pheochromocytoma

Fibrosis

Fibrosis, Diffuse

Glomerulonephritis, Nos

Hyperplasia, Nos

Hemosiderosis

Inflammation, Nos

Interstitial-Cell Tumor

Mineralization

Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Stomach

Pyelonephritis, Nos
Acanthosis
Hyperplasia, Basal Cell
Interstitial-Cell Tumor
Hyperplasia, Papillary

Testis
Urinary bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pyelonephritis, Nos

Liver

Neoplastic Nodule

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------------|-------------------------|
| Heart | Myocardium Nos | Fibrosis |
| Kidney | | Glomerulonephritis, Nos |
| | Glomerulus | Necrosis, Focal |
| Liver | Bile Duct | Hyperplasia, Nos |
| Lung | Bronchus | Inflammation, Focal |
| Pancreas | Islets | Hyperplasia, Nos |
| Pituitary gland | | Necrosis, Hemorrhagic |
| Prostate | | Inflammation, Nos |
| Spleen | | Hemosiderosis |
| Thyroid | | Hyperplasia, C Cell |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Testis

Pheochromocytoma

Pyelonephritis, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|---------|----------------|-----------------------------|
| Heart | Myocardium Nos | Fibrosis |
| Kidney | | Pyelonephritis, Nos |
| Spleen | | Hematopoiesis |
| Stomach | | Acanthosis |
| Testis | | Interstitial-Cell Tumor |
| Trachea | | Inflammation, Acute/Chronic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pyelonephritis, Nos

Lung

Bronchus

Bronchiectasis

Urinary bladder

Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Bile Duct

Glomerulonephritis, Nos

Hyperplasia, Nos

Metamorphosis, Fatty

Neoplastic Nodule

Spleen

Testis

Unspecified

Multiple Organs Nos

Hematopoiesis

Interstitial-Cell Tumor

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pyelonephritis, Nos

Parathyroid gland

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pyelonephritis, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------------|------------------------------|
| Heart | Myocardium Nos | Fibrosis |
| Intestine Small | Peyers Patch | Hyperplasia, Nos |
| Kidney | | Glomerulonephritis, Nos |
| Liver | | Hyperplasia, Focal |
| Lung | | Alveolar/Bronchiolar Adenoma |
| | Bronchus | Bronchiectasis |
| Pancreas | | Inflammation, Nos |
| Prostate | | Inflammation, Nos |
| Spleen | | Hematopoiesis |
| Testis | | Interstitial-Cell Tumor |
| Thyroid | | C-Cell Adenoma |
| Urinary bladder | | Transitional-Cell Carcinoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------------|-----------------------------|
| Heart | Myocardium Nos | Fibrosis |
| Kidney | | Pyelonephritis, Nos |
| Lung | | Congestion, Nos |
| Pituitary gland | | Adenoma, Nos |
| Spleen | | Hematopoiesis |
| | | Hemosiderosis |
| Stomach | | Acanthosis |
| | | Hyperkeratosis |
| Testis | | Interstitial-Cell Tumor |
| Urinary bladder | | Transitional-Cell Carcinoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pyelonephritis, Nos

Lung

Alveolar/Bronchiolar Adenoma

Pancreas

Inflammation, Nos

Prostate

Inflammation, Nos

Stomach

Acanthosis

Hyperplasia, Basal Cell

Testis

Inflammation, Nos

Urinary bladder

Interstitial-Cell Tumor

Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------------|-------------------------|
| Brain | | Astrocytoma |
| Heart | Myocardium Nos | Fibrosis |
| Intestine Small | Peyers Patch | Hyperplasia, Nos |
| Kidney | | Glomerulonephritis, Nos |
| Pancreas | | Inflammation, Nos |
| Spleen | | Hematopoiesis |
| Stomach | | Acanthosis |
| | | Hyperplasia, Basal Cell |
| Testis | | Interstitial-Cell Tumor |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|----------|----------------|----------------------------|
| Heart | Myocardium Nos | Fibrosis |
| | Myocardium Nos | Inflammation, Interstitial |
| Kidney | | Pyelonephritis, Nos |
| Prostate | | Inflammation, Nos |
| Spleen | | Hematopoiesis |
| Stomach | | Hyperplasia, Basal Cell |
| Testis | | Interstitial-Cell Tumor |
| Thyroid | | Cyst, Follicular Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Stomach

Testis

Urinary bladder

Pyelonephritis, Nos

Acanthosis

Hyperplasia, Basal Cell

Interstitial-Cell Tumor

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Parathyroid gland
Testis

Medulla

Hyperplasia, Focal
Glomerulonephritis, Nos
Metamorphosis, Fatty
Hyperplasia, Nos
Atrophy, Nos
Interstitial-Cell Tumor
Mineralization
Pigmentation, Nos
Lymphoma, Nos-Malignant
Transitional-Cell Papilloma

Thyroid
Unspecified
Urinary bladder

Follicle
Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Bile Duct

Pheochromocytoma

Pyelonephritis, Nos

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Coagulative

Neoplastic Nodule

Inflammation, Nos

Hematopoiesis

Interstitial-Cell Tumor

Pancreas

Spleen

Testis

Unspecified

Body Cavities

Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pituitary gland

Testis

Urinary bladder

Pyelonephritis, Nos

Hyperplasia, Focal

Atrophy, Focal

Hyperplasia, Interstitial Cell

Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------|--|
| Kidney | | Fibrosis, Diffuse Glomerulonephritis, Nos |
| Lung | Bronchus | Inflammation, Nos |
| Pituitary gland | | Hyperplasia, Focal |
| Spleen | | Hematopoiesis Hemosiderosis |
| Stomach | | Acanthosis Hyperplasia, Basal Cell |
| Urinary bladder | | Transitional-Cell Papilloma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Intestine Small
Kidney
Liver
Lymph node
Pituitary gland
Spleen
Testis

Myocardium Nos
Peyers Patch

Fibrosis
Hyperplasia, Nos
Pyelonephritis, Nos
Hyperplasia, Focal
Degeneration, Cystic
Hyperplasia, Focal
Hemosiderosis
Atrophy, Nos
Mineralization
Hyperplasia, Epithelial

Urinary bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Medulla

Glomerulonephritis, Nos

Liver

Bile Duct

Mineralization

Pituitary gland

Hyperplasia, Nos

Prostate

Hyperplasia, Focal

Skin

Inflammation, Nos

Spleen

Cyst, Epidermal Inclusion

Testis

Hematopoiesis

Urinary bladder

Interstitial-Cell Tumor

Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------------|--------------------------------|
| Heart | Myocardium Nos | Fibrosis |
| Kidney | | Glomerulonephritis, Nos |
| Liver | | Metamorphosis, Fatty |
| Pancreas | | Inflammation, Nos |
| Pituitary gland | | Hyperplasia, Focal |
| Spleen | | Hematopoiesis |
| Testis | | Atrophy, Focal |
| | | Hyperplasia, Interstitial Cell |
| Urinary bladder | | Hyperplasia, Epithelial |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|-------------|------------------------------|
| Kidney | Medulla | Hemorrhage |
| | | Hyperplasia, Epithelial |
| | Medulla | Mineralization |
| | | Pyelonephritis, Nos |
| Lung | | Alveolar/Bronchiolar Adenoma |
| Pancreas | | Inflammation, Nos |
| Pituitary gland | | Hyperplasia, Focal |
| Stomach | | Hyperplasia, Basal Cell |
| | Omentum Nos | Necrosis, Fat |
| Testis | | Interstitial-Cell Tumor |
| Thyroid | Follicle | Pigmentation, Nos |
| Urinary bladder | | Transitional-Cell Carcinoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Hyperplasia, Epithelial

Liver

Pyelonephritis, Nos

Spleen

Metamorphosis, Fatty

Testis

Hemosiderosis

Urinary bladder

Interstitial-Cell Tumor

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------|------------------------------|
| Kidney | Medulla | Hemorrhage |
| | Medulla | Mineralization |
| | | Pyelonephritis, Nos |
| Liver | | Metamorphosis, Fatty |
| Lung | | Alveolar/Bronchiolar Adenoma |
| Pancreas | | Degeneration, Cystic |
| | | Inflammation, Nos |
| Pituitary gland | | Hyperplasia, Focal |
| Testis | | Interstitial-Cell Tumor |
| Thyroid | Follicle | Degeneration, Nos |
| | Follicle | Pigmentation, Nos |
| Urinary bladder | | Transitional-Cell Carcinoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Nos

Lung

Bronchus

Nephrosis, Hydro

Spleen

Inflammation, Focal

Stomach

Hemosiderosis

Testis

Acanthosis

Urinary bladder

Interstitial-Cell Tumor

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Kidney

Medulla

Mineralization

Spleen

Pyelonephritis, Nos

Testis

Hematopoiesis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Peyers Patch

Hyperplasia, Nos

Kidney

Pyelonephritis, Nos

Stomach

Acanthosis

Urinary bladder

Hyperkeratosis

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Hydro

Liver

Necrosis, Focal

Testis

Atrophy, Nos

Interstitial-Cell Tumor

Mineralization

Thyroid

Follicle

Pigmentation, Nos

Urinary bladder

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Lymph node

Prostate

Spleen

Testis

Myocardium Nos

Pheochromocytoma

Fibrosis

Pyelonephritis, Nos

Hyperplasia, Nos

Inflammation, Nos

Hematopoiesis

Atrophy, Nos

Interstitial-Cell Tumor

Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Ganglioneuroma

Kidney

Medulla

Mineralization

Liver

Pyelonephritis, Nos

Fibrosis, Septal Liver

Pancreas

Metamorphosis, Fatty

Degeneration, Cystic

Spleen

Inflammation, Nos

Hematopoiesis

Stomach

Lymphocytosis

Inflammation, Nos

Testis

Interstitial-Cell Tumor

Urinary bladder

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Hyperplasia, Epithelial

Testis

Pyelonephritis, Nos

Urinary bladder

Interstitial-Cell Tumor

Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pyelonephritis, Nos

Testis

Interstitial-Cell Tumor

Urinary bladder

Hyperplasia, Papillary

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pancreas

Spleen

Testis

Urinary bladder

Myocardium Nos

Pheochromocytoma

Fibrosis

Pyelonephritis, Nos

Hyperplasia, Focal

Inflammation, Nos

Hematopoiesis

Interstitial-Cell Tumor

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Kidney
Liver
Spleen

Colon

Parasitism
Glomerulonephritis, Nos
Necrosis, Focal
Hemosiderosis
Hyperplasia, Erythroid
Hyperplasia, Hematopoietic
Hyperplasia, Epithelial

Urinary bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pancreas

Testis

Urinary bladder

Islets

Glomerulonephritis, Nos

Islet-Cell Adenoma

Interstitial-Cell Tumor

Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

| | | |
|-----------------|-----------|--|
| Kidney | Tubule | Mineralization Pyelonephritis, Nos |
| Liver | Bile Duct | Hyperplasia, Focal Hyperplasia, Nos Metamorphosis, Fatty Necrosis, Coagulative Squamous Cell Carcinoma, Metastatic |
| Lung | | Alveolar/Bronchiolar Adenoma Squamous Cell Carcinoma, Metastatic |
| Spleen | | Hematopoiesis |
| Stomach | | Squamous Cell Carcinoma |
| Testis | | Atrophy, Nos Interstitial-Cell Tumor |
| Urinary bladder | | Mineralization Papilloma, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Intestine Small
Kidney

Myocardium Nos
Peyers Patch

Fibrosis
Hyperplasia, Nos
Hyperplasia, Epithelial
Nephrosis, Hydro
Pyelonephritis, Nos
Hyperplasia, Focal
Hyperplasia, Nos
Squamous Cell Papilloma
Interstitial-Cell Tumor
Transitional-Cell Carcinoma

Liver
Parathyroid gland
Stomach
Testis
Urinary bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Adenomatous Polyp, Nos

Kidney

Pyelonephritis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Lymph node

Necrosis, Focal

Testis

Hyperplasia, Nos

Urinary bladder

Hyperplasia, Interstitial Cell

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------------|-----------------------------|
| Heart | Myocardium Nos | Fibrosis |
| Kidney | Medulla | Mineralization |
| | | Pyelonephritis, Nos |
| Pancreas | | Fibrosis |
| | | Inflammation, Nos |
| Stomach | | Squamous Cell Papilloma |
| Urinary bladder | | Transitional-Cell Papilloma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pancreas

Stomach

Testis

Urinary bladder

Myocardium Nos

Pheochromocytoma

Fibrosis

Pyelonephritis, Nos

Neoplastic Nodule

Inflammation, Nos

Acanthosis

Hyperplasia, Basal Cell

Interstitial-Cell Tumor

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Nos

Spleen

Nephrosis, Hydro

Stomach

Hemosiderosis

Urinary bladder

Acanthosis

Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lung

Pancreas

Spleen

Testis

Urinary bladder

Bronchus

Pheochromocytoma

Pyelonephritis, Nos

Hyperplasia, Focal

Inflammation, Nos

Inflammation, Nos

Hematopoiesis

Interstitial-Cell Tumor

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pyelonephritis, Nos

Liver

Hyperplasia, Focal

Stomach

Necrosis, Focal

Acanthosis

Testis

Hyperkeratosis

Urinary bladder

Interstitial-Cell Tumor

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Stomach

Myocardium Nos

Pheochromocytoma

Fibrosis

Pyelonephritis, Nos

Metamorphosis, Fatty

Acanthosis

Hyperkeratosis

Hyperplasia, Basal Cell

Interstitial-Cell Tumor

Transitional-Cell Carcinoma

Testis

Urinary bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Liver

Testis

Urinary bladder

Glomerulonephritis, Nos

Hyperplasia, Focal

Necrosis, Coagulative

Interstitial-Cell Tumor

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pyelonephritis, Nos

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Prostate

Inflammation, Nos

Testis

Interstitial-Cell Tumor

Urinary bladder

Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------------|-----------------------------|
| Heart | Myocardium Nos | Fibrosis |
| Kidney | Medulla | Mineralization |
| | | Pyelonephritis, Nos |
| Testis | | Interstitial-Cell Tumor |
| Urinary bladder | | Metaplasia, Squamous |
| | | Transitional-Cell Carcinoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Urinary bladder

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------------|-------------------------|
| Heart | Myocardium Nos | Fibrosis |
| Kidney | | Pyelonephritis, Nos |
| Lung | Bronchus | Inflammation, Nos |
| Mammary gland | | Galactocele |
| Pituitary gland | | Adenoma, Nos |
| Spleen | | Hematopoiesis |
| | | Hemosiderosis |
| Testis | | Atrophy, Nos |
| | | Interstitial-Cell Tumor |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------------|----------------------------|
| Heart | Myocardium Nos | Inflammation, Interstitial |
| Kidney | | Pyelonephritis, Nos |
| Lung | | Hyperplasia, Epithelial |
| Pituitary gland | | Hyperplasia, Focal |
| Spleen | | Hematopoiesis |
| Testis | | Interstitial-Cell Tumor |
| Thyroid | Follicle | Pigmentation, Nos |
| Trachea | | Inflammation, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Nos

Pancreas

Inflammation, Nos

Stomach

Squamous Cell Carcinoma

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

Urinary bladder

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Medulla

Mineralization

Pyelonephritis, Nos

Spleen

Hematopoiesis

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Pyelonephritis, Nos

Liver

Neoplastic Nodule

Testis

Interstitial-Cell Tumor

Urinary bladder

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Testis

Pyelonephritis, Nos

Atrophy, Nos

Interstitial-Cell Tumor

Mineralization

Urinary bladder

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood vessel
Kidney

Artery Nos

Mineralization
Glomerulonephritis, Nos

Tubule

Mineralization
Nephrosis, Hydro

Liver
Lung

Hyperplasia, Focal
Alveolar/Bronchiolar Adenoma

Lymph node
Stomach

Transitional-Cell Carcinoma, Metastatic
Transitional-Cell Carcinoma, Metastatic

Testis
Unspecified
Urinary bladder

Hyperplasia, Basal Cell
Mineralization
Interstitial-Cell Tumor
Fibroma
Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------------|-------------------------|
| Heart | Myocardium Nos | Fibrosis |
| Kidney | | Pyelonephritis, Nos |
| Liver | | Hyperplasia, Focal |
| Pituitary gland | | Adenoma, Nos |
| Testis | | Interstitial-Cell Tumor |
| Unspecified | | Fibroadenoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Medulla

Glomerulonephritis, Nos

Lung

Mineralization

Prostate

Inflammation, Interstitial

Spleen

Inflammation, Nos

Stomach

Hemosiderosis

Urinary bladder

Acanthosis

Hyperkeratosis

Papilloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Stomach

Testis

Pyelonephritis, Nos

Acanthosis

Hyperkeratosis

Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large
Kidney
Testis
Unspecified
Urinary bladder

Medulla
Colon

Multiple Organs Nos

Hyperplasia, Nos
Parasitism
Glomerulonephritis, Nos
Interstitial-Cell Tumor
Leukemia, Undifferentiated
Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------------|---------------------------|
| Heart | Myocardium Nos | Fibrosis |
| Intestine Small | Peyers Patch | Hyperplasia, Nos |
| Kidney | | Pyelonephritis, Nos |
| Testis | | Interstitial-Cell Tumor |
| Thyroid | | Follicular-Cell Carcinoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

| | | |
|-----------------|---------------------|--------------------------|
| Heart | Myocardium Nos | Fibrosis |
| Testis | | Atrophy, Nos |
| | | Interstitial-Cell Tumor |
| Unspecified | Multiple Organs Nos | Leukemia, Myelomonocytic |
| Urinary bladder | | Hyperplasia, Papillary |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------------|-----------------------------|
| Heart | Myocardium Nos | Inflammation, Interstitial |
| Kidney | | Hyperplasia, Epithelial |
| | | Nephrosis, Hydro |
| | | Pyelonephritis, Nos |
| Liver | | Hyperplasia, Focal |
| Pancreas | | Inflammation, Nos |
| Pituitary gland | | Adenoma, Nos |
| Testis | | Interstitial-Cell Tumor |
| Urinary bladder | | Transitional-Cell Carcinoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Stomach

Testis

Omentum Nos

Tubule

Pyelonephritis, Nos

Necrosis, Fat

Atrophy, Nos

Interstitial-Cell Tumor

Mineralization

Transitional-Cell Papilloma

Urinary bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------------|----------------------------|
| Heart | Myocardium Nos | Inflammation, Interstitial |
| Kidney | | Pyelonephritis, Nos |
| Pituitary gland | | Adenoma, Nos |
| Prostate | | Inflammation, Nos |
| Testis | | Interstitial-Cell Tumor |
| Urinary bladder | | Hyperplasia, Epithelial |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pyelonephritis, Nos

Lung

Inflammation, Interstitial

Spleen

Hematopoiesis

Testis

Interstitial-Cell Tumor

Urinary bladder

Hyperplasia, Papillary

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|---------------------|-----------------------------|
| Heart | Myocardium Nos | Fibrosis |
| Kidney | | Pyelonephritis, Nos |
| Testis | | Interstitial-Cell Tumor |
| Thyroid | | Follicular-Cell Adenoma |
| | | Hyperplasia, C Cell |
| Unspecified | Multiple Organs Nos | Leukemia, Myelomonocytic |
| Urinary bladder | | Transitional-Cell Carcinoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Parathyroid gland

Testis

Thyroid

Urinary bladder

Hyperplasia, Nos

Interstitial-Cell Tumor

Follicular-Cell Adenoma

Neoplasm, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------------|-----------------------------|
| Heart | Myocardium Nos | Fibrosis |
| Kidney | | Pyelonephritis, Nos |
| Liver | | Neoplastic Nodule |
| Testis | | Interstitial-Cell Tumor |
| Urinary bladder | | Transitional-Cell Carcinoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|--------|-------------------------|
| Kidney | | Glomerulonephritis, Nos |
| Liver | | Neoplastic Nodule |
| Lung | | Hyperplasia, Epithelial |
| Testis | | Atrophy, Nos |
| | Tubule | Mineralization |
| Urinary bladder | | Hyperplasia, Papillary |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

| | | |
|--------|-------|--------------------------|
| Bone | Skull | Osteosarcoma |
| Brain | | Osteosarcoma, Metastatic |
| Testis | | Interstitial-Cell Tumor |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Lung

Testis

Nephropathy

Alveolar/Bronchiolar Adenoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Nephropathy

Lung

Alveolar/Bronchiolar Adenoma

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Nephropathy

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Nephropathy

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

DOSE: 0

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Testis

Nephropathy
Adenoma, Nos
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Kidney

Nephropathy

Lung

Fibrosarcoma, Metastatic

Testis

Interstitial-Cell Tumor

Unspecified

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Spleen

Nephropathy
Adenoma, Nos
Infarct, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Nephropathy

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Pancreas

Pituitary gland

Testis

Unspecified

Nephropathy

Inflammation, Nos

Adenoma, Nos

Interstitial-Cell Tumor

Abscess, Nos

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Pituitary gland

Spleen

Testis

Unspecified

Pheochromocytoma

Nephropathy

Adenoma, Nos

Leukemia, Myelomonocytic

Interstitial-Cell Tumor

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Nephropathy

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Epididymis

Abscess, Nos

Unspecified

Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Nephropathy

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Testis

Atrophy, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Nephropathy

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Testis

Pheochromocytoma

Nephropathy

Atrophy, Nos

Hyperplasia, Interstitial Cell

Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Pituitary gland

Skin

Testis

Nephropathy

Adenoma, Nos

Cyst, Epidermal Inclusion

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Thymus

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Testis

Thyroid

Nephropathy

Interstitial-Cell Tumor

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pancreas

Testis

Islets

Pheochromocytoma

Nephropathy

Hyperplasia, Focal

Hyperplasia, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|--------|--------------|
| Eye | Retina | Atrophy, Nos |
| Kidney | | Nephropathy |
| Pituitary gland | | Adenoma, Nos |
| Testis | | Atrophy, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Pheochromocytoma

Kidney

Nephropathy

Pancreas

Inflammation, Nos

Pituitary gland

Adenoma, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Testis

Nephropathy

Metamorphosis, Fatty

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Nephropathy

Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Nasal cavity

Turbinate Nos

Inflammation, Suppurative

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Testis

Unspecified

Interstitial-Cell Tumor

Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Parathyroid gland

Testis

Nephropathy

Adenoma, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Testis

Thyroid

Nephropathy

Hyperplasia, Focal

Alveolar/Bronchiolar Adenoma

Interstitial-Cell Tumor

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

DOSE: 0

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Spleen

Testis

Thyroid

Leukemia, Myelomonocytic

Interstitial-Cell Tumor

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Pituitary gland

Adenoma, Nos

Spleen

Leukemia, Myelomonocytic

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Thyroid

Nephropathy

Interstitial-Cell Tumor

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Testis

Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Nephropathy

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Pituitary gland

Testis

Nephropathy

Hyperplasia, Focal

Metamorphosis, Fatty

Adenoma, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_044

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Pituitary gland
Testis
Thyroid

Medulla

Hyperplasia, Nos
Nephropathy
Hyperplasia, Focal
Interstitial-Cell Tumor
C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Nephropathy

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Testis
Unspecified

Nephropathy
Adenoma, Nos
Interstitial-Cell Tumor
Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Nephropathy

Atrophy, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Nephropathy

Spleen

Leukemia, Myelomonocytic

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03292

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 4-Chloro-o-phenylenediamine

CAS Number: 95-83-0

Date Report Requested: 10/26/2014

Time Report Requested: 11:42:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Testis

Interstitial-Cell Tumor

Unspecified

Body Cavities

Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE