

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

C Number: C50260

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Cataract
	Cornea	Degeneration, Nos
Heart		Inflammation, Acute
Kidney		Fibrosis
Liver	Bile Duct	Nephrosis, Nos
		Hyperplasia, Nos
		Neoplastic Nodule
Lymph node	Mandibular Lymph Node	Cyst, Nos
	Mesenteric Lymph Node	Hemorrhage
Pancreas		Ectopia
Pituitary gland		Cyst, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Eosinophilic
		Cytoplasmic Change, Ground-Glass
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
Testis		Hemorrhage
		Inflammation, Suppurative
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Eye		Cataract
	Retina	Degeneration, Nos
	Sclera	Mineralization
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Stomach

Inflammation, Acute

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Necrosis, Coagulative
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Testis

Hyperplasia, Interstitial Cell

Unspecified

Interstitial-Cell Tumor

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Testis

Unspecified

Multiple Organs Nos

Pheochromocytoma

Fibrosis

Nephrosis, Nos

Angiectasis

Hepatocellular Carcinoma

Hemorrhage

Interstitial-Cell Tumor

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Nos

Testis

Neoplastic Nodule

Hemorrhage

Hyospermatogenesis

Unspecified

Multiple Organs Nos

Interstitial-Cell Tumor

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Lung		Inflammation, Interstitial
Prostate		Fibrosis
Spleen		Hemosiderosis
Testis		Interstitial-Cell Tumor
Unspecified	Head	Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Eosinophilic
		Cytoplasmic Change, Ground-Glass
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Fibrosis, Cholangio
Pancreas	Acinus	Atrophy, Nos
		Ectopia
Pituitary gland		Adenoma, Nos
Testis		Hyospermatogenesis
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Epididymis

Kidney

Liver

Pituitary gland

Stomach

Testis

Unspecified

Bile Duct

Multiple Organs Nos

Fibrosis, Myelo

Hyperplasia, Nos

Nephrosis, Nos

Hyperplasia, Nos

Adenoma, Nos

Inflammation, Suppurative

Interstitial-Cell Tumor

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Testis

Nephrosis, Nos
Cyst, Nos
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Kidney

Pancreas

Testis

Unspecified

Multiple Organs Nos

Fibrosis

Nephrosis, Nos

Ectopia

Interstitial-Cell Tumor

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
		Ectopia
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Larynx
Liver

Pheochromocytoma
Fibrosis
Nephrosis, Nos
Inflammation, Chronic
Cytoplasmic Change, Eosinophilic
Cytoplasmic Change, Ground-Glass

Bile Duct

Hyperplasia, Nos
Inflammation, Chronic

Lung
Pancreas

Acinus

Atrophy, Nos

Testis
Unspecified

Ectopia
Interstitial-Cell Tumor
Cystadenoma, Nos
Leukemia, Nos

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Lymph node

Testis

Unspecified

Bile Duct

Renal Lymph Node

Multiple Organs Nos

Pheochromocytoma

Fibrosis

Mineralization

Nephrosis, Nos

Hyperplasia, Nos

Inflammation, Chronic

Histiocytosis

Interstitial-Cell Tumor

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone

Kidney

Liver

Pancreas

Testis

Sternum

Bile Duct

Pheochromocytoma

Necrosis, Nos

Nephrosis, Nos

Hyperplasia, Nos

Dilatation, Ducts

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye		Inflammation, Suppurative
Heart		Fibrosis
		Thrombosis, Nos
Kidney		Nephrosis, Nos
Liver		Angiectasis
		Hepatocytomegaly
		Necrosis, Coagulative
Lung		Hemosiderosis
Lymph node	Mediastinal Lymph Node	Hemorrhage
	Mesenteric Lymph Node	Hemorrhage
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver		Angiectasis
		Cytoplasmic Change, Nos
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pituitary gland		Cyst, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Liver

Lung

Unspecified

Centrilobular

Multiple Organs Nos

Necrosis, Nos

Inflammation, Suppurative

Congestion, Nos

Necrosis, Nos

Hemorrhage

Inflammation, Suppurative

Perivasculitis

Infection, Bacterial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Brain

Heart

Kidney

Liver

Testis

Pheochromocytoma

Hemorrhage

Mineralization

Thrombosis, Nos

Nephrosis, Nos

Angiectasis

Congestion, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone

Kidney

Lung

Pancreas

Testis

Sternum

Acinus

Pheochromocytoma

Necrosis, Nos

Nephrosis, Nos

Inflammation, Chronic

Atrophy, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver		Angiectasis
	Bile Duct	Hyperplasia, Nos
Pancreas		Dilatation, Ducts
	Islets	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Hemorrhage
Kidney		Nephrosis, Nos
Liver		Necrosis, Coagulative
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Angiectasis
		Cytoplasmic Change, Eosinophilic
		Cytoplasmic Change, Ground-Glass
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Mediastinum Nos	Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Prostate
Testis

Ileum

Inflammation, Chronic
Inflammation, Suppurative
Hyperplasia, Interstitial Cell
Hypospermatogenesis
Follicular-Cell Adenoma
Mesothelioma, Nos

Thyroid
Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Neoplastic Nodule
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Thymus		Inflammation, Active Chronic
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Intestine Small

Kidney

Liver

Lymph node

Pancreas

Pituitary gland

Testis

Unspecified

Mesentery Nos

Bile Duct

Mesenteric Lymph Node

Multiple Organs Nos

Abdominal Cavity

Abdominal Cavity

Pheochromocytoma

Necrosis, Fat

Nephrosis, Nos

Angiectasis

Hyperplasia, Nos

Hemorrhage

Necrosis, Fat

Adenoma, Nos

Cyst, Nos

Hyperplasia, Interstitial Cell

Hypospermatogenesis

Leukemia, Nos

Mineralization

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Kidney		Nephrosis, Nos
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Cataract

Degeneration, Nos

Cornea

Inflammation, Suppurative

Heart

Fibrosis

Intestine Large

Colon

Nematodiasis

Kidney

Nephrosis, Nos

Liver

Angiectasis

Cytoplasmic Change, Eosinophilic

Cytoplasmic Change, Ground-Glass

Pituitary gland

Cyst, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Heart

Fibrosis

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Pancreas

Acinus

Atrophy, Nos

Testis

Hypospermatogenesis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Cataract

Degeneration, Nos

Heart

Fibrosis

Kidney

Nephrosis, Nos

Pancreas

Necrosis, Fat

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Meninges	Fibrosis
	Meninges	Mineralization
Heart		Fibrosis
Kidney		Glomerulonephritis, Membranous
Pancreas	Acinus	Atrophy, Nos
Stomach		Hyperkeratosis
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone

Heart

Kidney

Liver

Lung

Testis

Sternum

Bile Duct

Pheochromocytoma

Necrosis, Nos

Fibrosis

Mineralization

Nephrosis, Nos

Hyperplasia, Nos

Inflammation, Suppurative

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Heart		Fibrosis
		Inflammation, Nos
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Stomach		Periarteritis
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart

Kidney

Preputial gland

Testis

Fibrosis

Nephrosis, Nos

Carcinoma, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
Lung		Hemorrhage
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart

Kidney

Liver

Stomach

Testis

Bile Duct

Fibrosis

Nephrosis, Nos

Hyperplasia, Nos

Inflammation, Acute

Cytomegaly

Degeneration, Nos

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Bone

Sternum

Necrosis, Nos

Heart

Fibrosis

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Lung

Hemorrhage

Pancreas

Acinus

Atrophy, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Kidney

Liver

Testis

Unspecified

Bile Duct

Multiple Organs Nos

Fibrosis

Nephrosis, Nos

Angiectasis

Hyperplasia, Nos

Interstitial-Cell Tumor

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Intestine Small
Kidney
Liver

Mesentery Nos

Bile Duct

Prostate
Testis
Urinary bladder

Fibrosis
Necrosis, Fat
Nephrosis, Nos
Cytoplasmic Change, Eosinophilic
Cytoplasmic Change, Ground-Glass
Hyperplasia, Nos
Hyperplasia, Nos
Interstitial-Cell Tumor
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis
		Periarteritis
Kidney		Nephrosis, Nos
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Inflammation, Chronic
Prostate		Inflammation, Suppurative
Testis		Hypospermatogenesis
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart

Kidney

Liver

Lung

Testis

Fibrosis

Nephrosis, Nos

Metamorphosis, Fatty

Hemorrhage

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Hemorrhage

Kidney

Necrosis, Nos

Larynx

Nephrosis, Nos

Lymph node

Mesenteric Lymph Node

Inflammation, Active Chronic

Pituitary gland

Hemorrhage

Prostate

Adenoma, Nos

Testis

Inflammation, Suppurative

Degeneration, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver

Fibrosis, Myelo
Nephrosis, Nos
Angiectasis

Bile Duct

Hyperplasia, Nos
Inflammation, Chronic

Testis
Thyroid
Unspecified

Interstitial-Cell Tumor
Hyperplasia, C Cell
Fibroma

Abdomen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Epididymis

Harderian gland

Kidney

Larynx

Liver

Testis

Hardarian Gland

Pheochromocytoma

Hyperplasia, Nos

Porphyrin

Nephrosis, Nos

Inflammation, Suppurative

Cytoplasmic Change, Ground-Glass

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Eye		Cataract
	Retina	Degeneration, Nos
	Cornea	Inflammation, Suppurative
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Prostate		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Eye		Cataract
	Retina	Degeneration, Nos
	Cornea	Inflammation, Acute
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver		Angiectasis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Inflammation, Suppurative

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Prostate

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Kidney

Testis

Fibrosis

Nephrosis, Nos

Cytomegaly

Degeneration, Nos

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Pituitary gland
Testis

Medulla

Hyperplasia, Nos
Nephrosis, Nos
Cytoplasmic Vacuolization
Adenoma, Nos
Cytomegaly
Degeneration, Nos
Interstitial-Cell Tumor
Fibroma

Unspecified

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Necrosis, Nos

Kidney

Nephrosis, Nos

Liver

Necrosis, Coagulative

Unspecified

Multiple Organs Nos

Leukemia, Nos

Urinary bladder

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Heart		Fibrosis
Kidney		Hemorrhage
		Nephrosis, Nos
Liver		Angiectasis
	Bile Duct	Hyperplasia, Nos
Lymph node		Hemosiderosis
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Endocardium Nos	Inflammation, Nos
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Dilatation, Ducts
Pancreas		Ectopia
	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Epithelialization
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Necrosis, Nos
Bone marrow		Necrosis, Nos
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Nos
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Eosinophilic Cytoplasmic Change, Ground-Glass
	Bile Duct	Hyperplasia, Nos
Prostate		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Preputial gland

Testis

Unspecified

Tail

Pheochromocytoma

Fibrosis

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Inflammation, Chronic

Neoplastic Nodule

Alveolar/Bronchiolar Adenoma

Carcinoma, Nos

Interstitial-Cell Tumor

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Brain		Astrocytoma
Kidney		Nephrosis, Nos
Lung		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
		Ectopia
		Fibrosis
Pituitary gland		Adenoma, Nos
Preputial gland		Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Ear

Heart

Kidney

Testis

Pheochromocytoma

Inflammation, Active Chronic

Fibrosis

Nephrosis, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Brain		Malacia
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver		Angiectasis
		Cytoplasmic Change, Eosinophilic
		Cytoplasmic Change, Ground-Glass
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Suppurative
Seminal vesicle		Inflammation, Suppurative
Testis		Hypospermatogenesis
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Angiectasis

Lung

Hemorrhage

Mammary gland

Dilatation, Ducts

Testis

Fibroadenoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Fibrosis
Kidney	Nephrosis, Nos
Liver	Angiectasis
	Cytoplasmic Change, Eosinophilic
	Cytoplasmic Change, Ground-Glass
	Hepatocytomegaly
Pituitary gland	Adenoma, Nos
Prostate	Inflammation, Chronic
Stomach	Inflammation, Acute
Testis	Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Cornea	Inflammation, Acute
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Spleen		Atrophy, Nos
Testis		Hemorrhage
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Fibrosis

Kidney

Thrombus, Organized

Liver

Nephrosis, Nos

Angiectasis

Hepatocytomegaly

Pancreas

Acinus

Necrosis, Coagulative

Testis

Atrophy, Nos

Unspecified

Interstitial-Cell Tumor

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye

Anterior Chamber

Inflammation, Suppurative

Cornea

Inflammation, Suppurative

Kidney

Nephrosis, Nos

Lung

Congestion, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain		Astrocytoma
Eye		Cataract
	Retina	Degeneration, Nos
	Cornea	Inflammation, Acute
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver		Angiectasis
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Prostate		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Mammary gland

Prostate

Testis

Unspecified

Bile Duct

Multiple Organs Nos

Cortical Adenoma

Nephrosis, Nos

Angiectasis

Hyperplasia, Nos

Dilatation, Ducts

Inflammation, Active Chronic

Interstitial-Cell Tumor

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone

Eye

Heart

Kidney

Liver

Lung

Testis

Unspecified

Sternum

Retina

Bile Duct

Pheochromocytoma

Necrosis, Nos

Cataract

Degeneration, Nos

Fibrosis

Thrombosis, Nos

Nephrosis, Nos

Angiectasis

Hepatocytomegaly

Hyperplasia, Nos

Necrosis, Coagulative

Inflammation, Interstitial

Interstitial-Cell Tumor

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Nephrosis, Nos
Larynx		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
Stomach		Inflammation, Chronic
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Retina

Degeneration, Nos

Harderian gland

Hardarian Gland

Inflammation, Nos

Heart

Fibrosis

Intestine Small

Duodenum

Polyp, Nos

Kidney

Nephrosis, Nos

Liver

Angiectasis

Lung

Inflammation, Chronic

Preputial gland

Carcinoma, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Cornea	Cataract
		Inflammation, Acute
Heart		Fibrosis
		Inflammation, Chronic
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
Prostate		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Nos

Bile Duct

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pancreas	Acinus	Atrophy, Nos
Prostate		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor
Unspecified	Mediastinum Nos	Hemosiderosis
	Multiple Organs Nos	Leukemia, Nos
		Papilloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Adenoma, Nos
		Fibroadenoma
Prostate		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone
Heart
Intestine Large
Kidney
Liver

Lymph node
Testis
Thyroid
Unspecified

Sternum

Colon

Bile Duct
Mesenteric Lymph Node

Multiple Organs Nos

Pheochromocytoma
Necrosis, Nos
Fibrosis
Nematodiasis
Nephrosis, Nos
Angiectasis
Hepatocytomegaly
Hyperplasia, Nos
Hemorrhage
Interstitial-Cell Tumor
Hyperplasia, C Cell
Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Eye	Cornea	Inflammation, Acute
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver		Angiectasis
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland		Necrosis, Nos
Epididymis		Hyperplasia, Nos
Heart		Fibrosis
Intestine Large	Colon	Inflammation, Suppurative
	Colon	Nematodiasis
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Suppurative
Skin		Hyperkeratosis
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone

Heart

Kidney

Liver

Lung

Pancreas

Prostate

Testis

Unspecified

Sternum

Acinus

Multiple Organs Nos

Pheochromocytoma

Necrosis, Nos

Fibrosis

Nephrosis, Nos

Cytoplasmic Change, Ground-Glass

Inflammation, Chronic

Atrophy, Nos

Hyperplasia, Nos

Inflammation, Suppurative

Interstitial-Cell Tumor

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver		Neoplastic Nodule
Prostate		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Suppurative
Unspecified	Mediastinum Nos	Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain	Cerebellum Nos	Hemorrhage
Heart		Fibrosis
Intestine Large	Colon	Nematodiasis
Kidney		Congestion, Nos
		Nephrosis, Nos
Liver		Congestion, Nos
Lung		Congestion, Nos
		Edema, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Hemorrhage
Seminal vesicle		Mineralization
Skin		Parakeratosis
Spleen		Hemosiderosis
Testis		Degeneration, Nos
		Interstitial-Cell Tumor
		Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Eye	Cornea	Inflammation, Acute
	Cornea	Mineralization
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver		Inflammation, Acute
Preputial gland		Carcinoma, Nos
Prostate		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Eosinophilic
		Cytoplasmic Change, Ground-Glass
	Bile Duct	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Prostate

Testis

Unspecified

Bile Duct

Multiple Organs Nos

Pheochromocytoma

Nephrosis, Nos

Cytoplasmic Change, Nos

Hyperplasia, Nos

Hyperplasia, Nos

Inflammation, Suppurative

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Angiectasis

Testis

Cyst, Nos

Unspecified

Multiple Organs Nos

Interstitial-Cell Tumor

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone

Heart

Kidney

Pancreas

Testis

Sternum

Pheochromocytoma

Necrosis, Nos

Fibrosis

Nephrosis, Nos

Tubular-Cell Adenocarcinoma

Ectopia

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Prostate		Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Eosinophilic
		Cytoplasmic Change, Ground-Glass
	Bile Duct	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Cornea	Inflammation, Acute
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Eosinophilic Cytoplasmic Change, Ground-Glass
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Prostate		Hyperplasia, Nos
Spleen		Leukemia, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Ear	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver		Angiectasis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic
Lung		Inflammation, Chronic
Prostate		Inflammation, Suppurative
Testis		Hypospermatogenesis
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Cornea	Inflammation, Acute
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pancreas		Ectopia
Testis		Hyospermatogenesis
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Pancreas

Acinus

Atrophy, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Eye	Cornea	Inflammation, Acute
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Skin	Ear	Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Sclera	Mineralization
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
		Cytoplasmic Change, Eosinophilic
		Cytoplasmic Change, Ground-Glass
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
		Periarteritis
Pituitary gland		Adenoma, Nos
Prostate		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Hyperplasia, Hematopoietic

Heart

Fibrosis

Liver

Metamorphosis, Fatty

Lung

Hemorrhage

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

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

Heart		Fibrosis
Kidney		Nephrosis, Nos
Lung		Inflammation, Chronic
Preputial gland		Inflammation, Suppurative
Prostate		Hyperplasia, Nos
		Inflammation, Suppurative
Testis		Hyospermatogenesis
		Interstitial-Cell Tumor
Unspecified	Groin	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic
Lung		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone

Kidney

Liver

Testis

Sternum

Bile Duct

Pheochromocytoma

Necrosis, Nos

Nephrosis, Nos

Hyperplasia, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Heart		Fibrosis
Kidney		Hemorrhage
		Nephrosis, Nos
Liver		Angiectasis
	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage
Prostate		Hyperplasia, Nos
		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor
Unspecified	Abdominal Cavity	Neoplasm, Malignant, Nos
	Groin	Trichoepithelioma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pancreas		Periarteritis
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Tail	Hyperkeratosis
	Tail	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Epididymis

Testis

Pheochromocytoma

Hyperplasia, Nos

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic
Lung		Inflammation, Chronic
Prostate		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Nos
Lung		Congestion, Nos
Pituitary gland		Adenoma, Nos
Prostate		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Cataract

Degeneration, Nos

Sclera

Mineralization

Heart

Fibrosis

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Pancreas

Islets

Neoplastic Nodule

Testis

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Interstitial-Cell Tumor

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Nos
Kidney		Cytoplasmic Vacuolization
		Degeneration, Hyaline
Liver		Metamorphosis, Fatty
Testis		Cytomegaly
		Degeneration, Nos
		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Liver

Testis

Retina

Pheochromocytoma

Cataract

Degeneration, Nos

Fibrosis

Nephrosis, Nos

Cytoplasmic Change, Eosinophilic

Cytoplasmic Change, Ground-Glass

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Liver

Lung

Lymph node

Pancreas

Testis

Retina

Bile Duct

Mandibular Lymph Node

Acinus

Pheochromocytoma

Cataract

Degeneration, Nos

Fibrosis

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Inflammation, Chronic

Plasmacytosis

Atrophy, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortical Adenoma

Bone

Sternum

Pheochromocytoma

Heart

Necrosis, Nos

Kidney

Fibrosis

Liver

Bile Duct

Nephrosis, Nos

Lung

Hyperplasia, Nos

Pancreas

Acinus

Inflammation, Interstitial

Pituitary gland

Atrophy, Nos

Testis

Adenoma, Nos

Unspecified

Multiple Organs Nos

Interstitial-Cell Tumor

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Heart		Endocarditis, Bacterial
		Fibrosis
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Adipose Tissue	Congestion, Nos
	Multiple Organs Nos	Leukemia, Nos
	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Kidney

Mammary gland

Testis

Unspecified

Multiple Organs Nos

Fibrosis

Nephrosis, Nos

Fibroadenoma

Interstitial-Cell Tumor

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Lipoidosis

Bone

Sacrum

Pheochromocytoma

Heart

Fibroma

Kidney

Fibrosis

Liver

Bile Duct

Nephrosis, Nos

Lung

Hyperplasia, Nos

Prostate

Inflammation, Interstitial

Testis

Inflammation, Suppurative

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Nos
Kidney		Nephrosis, Nos
Seminal vesicle		Inflammation, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Heart		Fibrosis
		Periarteritis
Intestine Large	Colon	Nematodiasis
Kidney		Nephrosis, Nos
Liver		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
Skin		Inflammation, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Necrosis, Coagulative
Lung		Inflammation, Interstitial
Lymph node	Mediastinal Lymph Node	Mastocytosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

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

Pheochromocytoma

Heart

Fibrosis

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Pancreas

Acinus

Atrophy, Nos

Islets

Islet-Cell Carcinoma

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

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

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Fibrosis

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Eosinophilic

Cytoplasmic Change, Ground-Glass

Bile Duct

Hyperplasia, Nos

Inflammation, Chronic

Preputial gland

Adenoma, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

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

Adrenal gland

Heart

Intestine Small

Kidney

Liver

Duodenum

Bile Duct

Lung

Testis

Unspecified

Base Of Tail

Pheochromocytoma

Fibrosis

Adenocarcinoma, Nos

Nephrosis, Nos

Cytoplasmic Change, Eosinophilic

Cytoplasmic Change, Ground-Glass

Hyperplasia, Nos

Inflammation, Chronic

Interstitial-Cell Tumor

Cyst, Epidermal Inclusion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Nos

Urinary bladder

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Thrombosis, Nos
Kidney		Nephrosis, Nos
Liver		Metamorphosis, Fatty
	Centrilobular	Necrosis, Nos
Pituitary gland		Adenoma, Nos
Testis		Hyospermatogenesis
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Hyperplasia, Hematopoietic

Heart

Fibrosis

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Testis

Hyperplasia, Interstitial Cell

Unspecified

Multiple Organs Nos

Interstitial-Cell Tumor

Axilla

Leukemia, Nos

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Plasmacytosis
Preputial gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pancreas

Testis

Bile Duct

Acinus

Pheochromocytoma

Fibrosis

Nephrosis, Nos

Angiectasis

Hyperplasia, Nos

Atrophy, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Pancreas

Testis

Unspecified

Bile Duct

Acinus

Islets

Multiple Organs Nos

Pheochromocytoma

Fibrosis

Nephrosis, Nos

Cytoplasmic Change, Nos

Hyperplasia, Nos

Inflammation, Interstitial

Atrophy, Nos

Islet-Cell Adenoma

Interstitial-Cell Tumor

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Intestine Large

Kidney

Pancreas

Testis

Colon

Acinus

Fibrosis

Nematodiasis

Nephrosis, Nos

Atrophy, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Cornea	Inflammation, Acute
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Nos
	Bile Duct	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Hemorrhage
Pancreas	Islets	Islet-Cell Adenoma
Testis		Hypospermatogenesis
		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Pancreas

Testis

Unspecified

Cornea

Acinus

Multiple Organs Nos

Pheochromocytoma

Inflammation, Acute

Fibrosis

Nephrosis, Nos

Atrophy, Nos

Interstitial-Cell Tumor

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Eye	Cornea	Inflammation, Acute
	Sclera	Mineralization
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Eye	Cornea	Inflammation, Acute
Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Dilatation, Ducts
		Fibroadenoma
	Mammary Duct	Hyperplasia, Epithelial
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Prostate		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Inflammation, Suppurative
		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
		Cytoplasmic Change, Eosinophilic
		Cytoplasmic Change, Ground-Glass
	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:31

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

Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Testis		Interstitial-Cell Tumor
Unspecified	Back	Papilloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone

Eye

Heart

Kidney

Liver

Pituitary gland

Preputial gland

Prostate

Testis

Sternum

Retina

Cornea

Pheochromocytoma

Necrosis, Nos

Cataract

Degeneration, Nos

Inflammation, Acute

Fibrosis

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Adenoma, Nos

Carcinoma, Nos

Hyperplasia, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:31

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

Eye

Retina

Cataract

Heart

Sclera

Degeneration, Nos

Kidney

Mineralization

Liver

Bile Duct

Fibrosis

Lung

Nephrosis, Nos

Prostate

Hyperplasia, Nos

Testis

Inflammation, Chronic

Inflammation, Chronic

Inflammation, Chronic

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Larynx

Liver

Lymph node

Pancreas

Testis

Unspecified

Retina

Cornea

Bile Duct

Mesenteric Lymph Node

Islets

Groin

Pheochromocytoma

Cataract

Degeneration, Nos

Inflammation, Acute

Fibrosis

Nephrosis, Nos

Inflammation, Chronic

Cytoplasmic Change, Basophilic

Cytoplasmic Change, Eosinophilic

Cytoplasmic Change, Ground-Glass

Hyperplasia, Nos

Necrosis, Fat

Islet-Cell Adenoma

Interstitial-Cell Tumor

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:31

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

Eye

Retina

Cataract

Degeneration, Nos

Cornea

Inflammation, Suppurative

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Lung

Inflammation, Chronic

Prostate

Hyperplasia, Nos

Testis

Hypospermatogenesis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Cataract

Cornea

Degeneration, Nos

Heart

Inflammation, Acute

Kidney

Fibrosis

Liver

Nephrosis, Nos

Pancreas

Bile Duct

Hyperplasia, Nos

Testis

Acinus

Atrophy, Nos

Thyroid

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Hyperplasia, C Cell

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pancreas

Pituitary gland

Preputial gland

Testis

Unspecified

Bile Duct

Islets

Groin

Pheochromocytoma

Fibrosis

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Islet-Cell Adenoma

Adenoma, Nos

Cyst, Nos

Carcinoma, Nos

Interstitial-Cell Tumor

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
		Inflammation, Suppurative
Preputial gland		Carcinoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Pheochromocytoma

Eye

Anterior Chamber

Hemorrhage, Chronic

Posterior Chamber

Hemorrhage, Chronic

Kidney

Tubule

Cytoplasmic Vacuolization

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Cytoplasmic Change, Ground-Glass

Lung

Hemorrhage

Pancreas

Fibrosis, Diffuse

Islets

Islet-Cell Adenoma

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Degeneration, Hyaline
Liver	Bile Duct	Hyperplasia, Nos Necrosis, Coagulative Thrombosis, Nos
Testis		Hyperplasia, Interstitial Cell Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50260

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,6-Dichloro-p-phenylenediamine

CAS Number: 609-20-1

Date Report Requested: 10/26/2014

Time Report Requested: 17:05:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
Prostate		Adenoma, Nos
		Inflammation, Active Chronic
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****