

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

C Number:	C03930
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1
DOSE: 1250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Blood vessel
Brain
Lung

Aorta Nos

Pheochromocytoma
Inflammation, Focal
Corpora Amylacea
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Adenoma

Lung

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Diffuse

Lung

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Corpora Amylacea
Liver	Hepatocellular Carcinoma
Lung	Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p-Phenylenediamine dihydrochloride

CAS Number: 624-18-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:11:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain

Corpora Amylacea

Liver

Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung	Inflammation, Chronic
Spleen	Hemangiosarcoma
	Hyperplasia, Reticulum Cell
Stomach	Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Focal Cellular Change

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1
DOSE: 1250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver

Mesentery Nos

Necrosis, Fat
Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Lymphangiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Intestine Small	Mesentery Nos	Necrosis, Fat
Liver		Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Adenoma

Lung

Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Periportal	Inflammation, Nos
Lung		Alveolar/Bronchiolar Carcinoma
	Alveoli	Histiocytosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Unspecified

Mesentery Nos
Multiple Organs Nos

Necrosis, Fat
Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocellular Adenoma
Lung	Inflammation, Multifocal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain

Corpora Amylacea

Intestine Large

Colon

Hydrocephalus, Nos

Lung

Parasitism

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocellular Adenoma
Lung	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Liver
Lung
Stomach

Colon

Parasitism
Hepatocellular Adenoma
Pneumonia, Chronic Murine
Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain

Corpora Amylacea

Liver

Atypia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung
Spleen

Pneumonia, Chronic Murine
Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Intestine Large	Colon	Parasitism
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Hemorrhage
Prostate		Inflammation, Acute
Seminal vesicle		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver
Urinary bladder

Giant-Cell, Multinucleate
Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Focal

Lung

Necrosis, Hemorrhagic

Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Liver
Lung

Mesentery Nos

Necrosis, Fat
Hyperplasia, Focal
Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Focal Cellular Change
Lung		Alveolar/Bronchiolar Adenoma
Skin	Tail	Granuloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain
Liver
Lung

Corpora Amylacea
Metamorphosis, Fatty
Pneumonia, Aspiration

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Inflammation, Chronic
Skin	Tail	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain

Corpora Amylacea

Intestine Small

Mesentery Nos

Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Intestine Large	Colon	Parasitism
Intestine Small	Mesentery Nos	Necrosis, Nos
Liver		Hepatocellular Adenoma
Lung		Pneumonia, Chronic Murine
Thyroid		Cytoplasmic Vacuolization

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Intestine Small
Kidney

Colon
Mesentery Nos

Parasitism
Necrosis, Fat
Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Lung
Pancreas

Peyers Patch

Lymphoma, Nos-Malignant
Alveolar/Bronchiolar Carcinoma
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Vacuolization

Lung

Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain

Corpora Amylacea

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain
Kidney

Corpora Amylacea
Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Liver
Lung

Large Intestine, Colon

Nematodiasis
Hepatocellular Adenoma
Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain

Corpora Amylacea

Intestine Large

Colon

Parasitism

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1
DOSE: 1250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Urinary bladder

Periportal

Inflammation, Chronic
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Necrosis, Fat

Liver

Hepatocellular Adenoma

Unspecified

Adipose Tissue

Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_101

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Corpora Amylacea
Liver	Hepatocellular Adenoma
Lung	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_102

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 625 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_103

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_104

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Giant-Cell, Multinucleate
Lymph node	Mesenteric Lymph Node	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_105

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_106

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Peritoneum

Lipoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_107

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_108

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
		Hepatocellular Adenoma
Pancreas	Islets	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_109

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Intestine Large
Liver
Lung

Colon

Corpora Amylacea
Parasitism
Hepatocellular Adenoma
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_110

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Intestine Large
Liver

Colon

Corpora Amylacea
Parasitism
Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_111

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Lymph node

Mesenteric Lymph Node

Corpora Amylacea
Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_112

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Corpora Amylacea
Liver	Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_113

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver

Mesentery Nos

Necrosis, Fat
Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_114

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain

Corpora Amylacea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_115

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_116

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Intestine Large	Colon	Parasitism
Intestine Small	Mesentery Nos	Inflammation, Granulomatous
	Mesentery Nos	Steatitis
Liver		Granuloma, Lipo
		Hyperplasia, Focal
Lung		Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_117

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Metamorphosis, Fatty
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pancreas	Acinus	Atrophy, Nos
Spleen		Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_118

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_119

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_120

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Kidney

Calcification, Focal
Inflammation, Chronic
Nephropathy
Hepatocellular Carcinoma

Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_121

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Inflammation, Granulomatous

Liver

Mesentery Nos

Steatitis

Lung

Hepatocellular Adenoma

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_123

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Unspecified	Multiple Organs Nos	Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_124

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_125

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 625 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Vacuolization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_126

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Intestine Small
Liver

Mesentery Nos

Corpora Amylacea
Necrosis, Fat
Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_127

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Intestine Large	Colon	Parasitism
Intestine Small	Mesentery Nos	Necrosis, Fat
Liver		Hyperplasia, Focal
Unspecified		Abscess, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_128

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Liver
Lung

Large Intestine, Colon

Nematodiasis
Hepatocellular Carcinoma
Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_129

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Intestine Small
Lung

Colon
Mesentery Nos

Parasitism
Necrosis, Fat
Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_130

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_132

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Lung

Large Intestine, Colon

Nematodiasis
Alveolar/Bronchiolar Carcinoma
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_133

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_135

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Corpora Amylacea
Kidney	Inflammation, Chronic
Liver	Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_136

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Endocardiosis
	Myocardium Nos	Inflammation, Focal
Intestine Large	Colon	Parasitism
Kidney		Inflammation, Acute
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_137

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_138

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Pancreas

Corpora Amylacea
Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_139

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain

Corpora Amylacea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_140

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Skin

Corpora Amylacea
Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_141

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Liver		Hepatocellular Adenoma
Lung		Pneumonia, Chronic Murine
Pancreas	Islets	Hyperplasia, Nos
Stomach		Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_142

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_143

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_144

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Intestine Large
Kidney

Colon

Corpora Amylacea
Parasitism
Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_145

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Mineralization
Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_146

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_147

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Unspecified

Multiple Organs Nos

Pneumonia, Chronic Murine
Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_148

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos
Multiple Organs Nos

Leukemia, Nos
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_149

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_150

TRT#: 2
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Periportal	Inflammation, Chronic Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_201

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain

Corpora Amylacea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_202

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Focal
Liver	Bile Duct	Cyst, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_203

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Corpora Amylacea
Liver	Hepatocellular Adenoma
Lung	Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_204

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain

Corpora Amylacea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_205

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Inflammation, Chronic
Lymph node	Mesenteric Lymph Node	Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_206

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Lung

Corpora Amylacea
Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_207

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Cortex

Adenoma, Nos
Inflammation, Chronic
Hepatocellular Carcinoma
Inflammation, Multifocal

Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_208

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Lung

Corpora Amylacea
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_209

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung

Hepatocellular Adenoma
Alveolar/Bronchiolar Adenoma
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_210

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Corpora Amylacea
Kidney	Inflammation, Chronic
Liver	Hepatocellular Carcinoma
Lung	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_211

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_212

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_213

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain

Corpora Amylacea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_214

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_215

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Adenoma
Lung	Pneumonia, Chronic Murine
Skin	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_216

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Unspecified	Multiple Organs Nos	Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_217

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Liver
Lung

Colon

Parasitism
Hepatocellular Adenoma
Osteosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_218

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Calcification, Focal
Kidney		Nephropathy
Liver		Hepatocellular Carcinoma
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_219

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Pneumonia, Chronic Murine
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03930
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-Phenylenediamine dihydrochloride
CAS Number: 624-18-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:11:27
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_220

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Intestine Large	Colon	Inflammation, Focal
	Colon	Parasitism
Kidney		Inflammation, Chronic
Liver		Hepatocellular Carcinoma
Lung		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****