

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

C Number: C50282

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Pituitary gland

Pheochromocytoma

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Mineralization
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mineralization

Liver

Nephropathy

Mammary gland

Cytoplasmic Change, Basophilic

Ovary

Necrosis, Focal

Pituitary gland

Fibroadenoma

Cyst, Nos

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Mammary gland

Galactocele

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Spleen

Myocardium Nos

Pheochromocytoma

Degeneration, Nos

Nephropathy

Cytoplasmic Change, Basophilic

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mineralization

Liver

Nephropathy

Pituitary gland

Bile Duct

Cytoplasmic Change, Basophilic

Unspecified

Multiple Organs Nos

Hyperplasia, Nos

Adenoma, Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Lung

Unspecified

Mineralization

Neoplasm, Nos

Adenocarcinoma/Squamous Metaplasia

Thorax Nos

Adenocarcinoma/Squamous Metaplasia, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos
Stomach	Omentum Nos	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Mineralization

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Skin	Ear	Acanthosis
	Ear	Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Galactocele

Pituitary gland

Adenoma, Nos

Skin

Perineum

Sarcoma, Nos

Spleen

Squamous Cell Carcinoma

Hematopoiesis

Hyperplasia, Reticulum Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Mammary gland

Unspecified

Cytoplasmic Change, Basophilic

Fibroadenoma

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Uterus		Endometrial Stromal Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pituitary gland

Spleen

Uterus

Cortical Adenoma

Nephropathy

Cytoplasmic Change, Basophilic

Adenoma, Nos

Hematopoiesis

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pituitary gland

Spleen

Pheochromocytoma

Nephropathy

Cytoplasmic Change, Basophilic

Adenoma, Nos

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Mineralization
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Lung

Hyperplasia, Alveolar Epithelium

Bronchiole

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Adenoma, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Adenoma, Nos

Unspecified

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Mineralization
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Uterus		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Carcinoma, Nos

Kidney

Necrosis, Nos

Liver

Mineralization

Spleen

Cytoplasmic Change, Basophilic

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain		Astrocytoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Fibrosis, Diffuse
		Inflammation, Nos
		Nephropathy
Liver		Metamorphosis, Fatty
		Neoplastic Nodule
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Fibrosis, Diffuse

Inflammation, Nos

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

Uterus

Endometrial Stromal Polyp

Endometrium

Hyperplasia, Nos

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Fibrosis, Diffuse

Inflammation, Nos

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Lung

Alveolar/Bronchiolar Adenoma

Pituitary gland

Adenoma, Nos

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Fibrosis, Diffuse

Inflammation, Nos

Nephropathy

Liver

Focal Cellular Change

Mammary gland

Fibroadenoma

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Pituitary gland

Cortex Nos

Hyperplasia, Focal
Nephropathy
Focal Cellular Change
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Metamorphosis, Fatty

Pituitary gland

Necrosis, Ischemic

Spleen

Adenoma, Nos

Unspecified

Multiple Organs Nos

Hematopoiesis

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Fibrosis, Diffuse
	Pelvis	Hyperplasia, Epithelial
		Inflammation, Nos
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Clitoral gland

Adenoma, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pituitary gland

Cortical Adenoma

Nephropathy

Cytoplasmic Change, Basophilic

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Galactocele
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain		Hemorrhage
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Metamorphosis, Fatty
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mineralization

Liver

Nephropathy

Pituitary gland

Cytoplasmic Change, Basophilic

Spleen

Adenoma, Nos

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mineralization

Liver

Nephropathy

Pituitary gland

Cytoplasmic Change, Basophilic

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Galactocele
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Kidney

Nephropathy

Liver

Focal Cellular Change

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Fibrosis, Diffuse
		Inflammation, Nos
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Carcinoma
Unspecified	Ear	Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Pituitary gland

Spleen

Uterus

Cytoplasmic Change, Basophilic

Adenoma, Nos

Hematopoiesis

Endometrial Stromal Polyp

Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
Mammary gland		Adenoma, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Mineralization

Lung

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Adenoma, Nos

Thyroid

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Thyroid		Cyst, Follicular Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Lung

Metamorphosis, Fatty

Mammary gland

Inflammation, Nos

Spleen

Fibroadenoma

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Focal Cellular Change

Mammary gland

Fibroadenoma

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

Thyroid

Hyperplasia, C Cell

Unspecified

Inflammation, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Spleen

Hematopoiesis

Thyroid

Cyst, Follicular Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Pituitary gland

Spleen

Cytoplasmic Change, Basophilic

Adenoma, Nos

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Spleen		Hematopoiesis
Stomach		Acanthosis
		Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Degeneration, Cystic
Glomerulosclerosis, Nos
Inflammation, Interstitial
Nephropathy

Lung

Hemorrhage

Spleen

Hematopoiesis

Unspecified

Multiple Organs Nos

Hemosiderosis

Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Focal Cellular Change

Mammary gland

Galactocele

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

Stomach

Acanthosis

Hyperplasia, Basal Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Necrosis, Focal

Spleen

Adenoma, Nos

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Pituitary gland

Adenoma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Mineralization
		Nephropathy
Liver		Focal Cellular Change
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mineralization

Liver

Nephropathy

Pituitary gland

Cytoplasmic Change, Basophilic

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Inflammation, Nos
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Neoplastic Nodule

Mammary gland

Fibroadenoma

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hypertrophy, Focal

Heart

Myocardium Nos

Degeneration, Nos

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Lung

Inflammation, Nos

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Focal Cellular Change
Lung	Inflammation, Nos
Mammary gland	Fibroadenoma
Pituitary gland	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Pituitary gland

Spleen

Cytoplasmic Change, Basophilic

Adenoma, Nos

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Ovary

Granulosa-Cell Tumor

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

Stomach

Omentum Nos

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Lung

Inflammation, Nos

Mammary gland

Fibroadenoma

Pituitary gland

Adenoma, Nos

Skin

Hyperplasia, Basal Cell

Spleen

Hematopoiesis

Stomach

Hyperkeratosis

Thyroid

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Spleen

Hematopoiesis

Unspecified

Pelvic Organs

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Fibrosis, Diffuse

Liver

Nephropathy

Pituitary gland

Cytoplasmic Change, Basophilic

Thyroid

Adenoma, Nos

Uterus

Hyperplasia, C Cell

Endometrium

Endometrial Stromal Polyp

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Inflammation, Nos

Mineralization

Nephropathy

Liver

Neoplastic Nodule

Mammary gland

Fibroadenoma

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Necrosis, Focal

Thyroid

Adenoma, Nos

Uterus

C-Cell Adenoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
		Galactocele
Uterus		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
Pituitary gland		Adenoma, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Liver

Neoplastic Nodule

Mammary gland

Fibroadenoma

Pituitary gland

Angiectasis

Spleen

Hematopoiesis

Uterus

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Kidney

Liver

Spleen

Uterus

Adenoma, Nos

Nephropathy

Necrosis, Focal

Neoplastic Nodule

Hematopoiesis

Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
		Neoplastic Nodule
Pancreas	Acinus	Atrophy, Nos
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Mineralization
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mineralization

Liver

Nephropathy

Pituitary gland

Cytoplasmic Change, Basophilic

Thyroid

Adenoma, Nos

Uterus

C-Cell Adenoma

Endometrial Stromal Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Nos

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Ovary		Thecoma
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Stomach		Acanthosis
		Hyperplasia, Basal Cell
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Pituitary gland
Stomach

Cytoplasmic Change, Basophilic
Adenoma, Nos
Acanthosis
Hyperkeratosis
Hyperplasia, Basal Cell
Endometrial Stromal Polyp

Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Focal Cellular Change

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

Thyroid

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Myocardium Nos

Mineralization

Degeneration, Nos

Fibrosis, Diffuse

Mineralization

Nephropathy

Liver

Metamorphosis, Fatty

Necrosis, Focal

Mammary gland

Galactocele

Pancreas

Acinus

Atrophy, Nos

Islets

Islet-Cell Adenoma

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Metamorphosis, Fatty

Lung

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mineralization

Liver

Nephropathy

Lung

Focal Cellular Change

Pituitary gland

Alveolar/Bronchiolar Adenoma

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Fibroadenoma

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Angiectasis
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Lung

Inflammation, Nos

Mammary gland

Fibroadenoma

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Adenoma, Nos

Heart

Myocardium Nos

Necrosis, Nos

Kidney

Degeneration, Nos

Inflammation, Nos

Liver

Nephropathy

Pituitary gland

Cytoplasmic Change, Basophilic

Spleen

Adenoma, Nos

Stomach

Omentum Nos

Hematopoiesis

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Necrosis, Focal

Spleen

Adenoma, Nos

Thyroid

Hematopoiesis

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Pituitary gland

Spleen

Uterus

Metamorphosis, Fatty

Cytoplasmic Change, Basophilic

Adenoma, Nos

Hematopoiesis

Cystadenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Inflammation, Nos

Mineralization

Nephropathy

Liver

Hematopoiesis

Lung

Alveolar/Bronchiolar Adenoma

Mammary gland

Fibroadenoma

Spleen

Hematopoiesis

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Mammary gland

Pituitary gland

Nephropathy

Cytoplasmic Change, Basophilic

Fibroadenoma

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Mammary gland

Pituitary gland

Spleen

Nephropathy

Cytoplasmic Change, Basophilic

Fibroadenoma

Adenoma, Nos

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Mammary gland

Spleen

Nephropathy

Cytoplasmic Change, Basophilic

Galactocele

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos
Stomach	Omentum Nos	Necrosis, Fat
Uterus		Endometrial Stromal Polyp
		Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pancreas	Acinus	Hypertrophy, Focal
Pituitary gland		Adenoma, Nos
Stomach		Hyperkeratosis
		Hyperplasia, Basal Cell
Thyroid		C-Cell Carcinoma
Unspecified		Carcinoma, Nos
Uterus		Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Adenoma, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Mammary gland

Pituitary gland

Nephropathy

Fibroadenoma

Galactocele

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Clitoral gland

Heart

Liver

Mammary gland

Pituitary gland

Spleen

Myocardium Nos

Adenoma, Nos

Degeneration, Nos

Cytoplasmic Change, Basophilic

Fibroadenoma

Adenoma, Nos

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Adenoma, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Galactocele

Inflammation, Nos

Pituitary gland

Adenoma, Nos

Stomach

Omentum Nos

Necrosis, Fat

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Mineralization
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
		Galactocele
		Inflammation, Nos
Pancreas		Acinar-Cell Adenoma
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Stomach	Omentum Nos	Necrosis, Fat
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Focal

Liver

Inflammation, Interstitial

Unspecified

Multiple Organs Nos

Metamorphosis, Fatty

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Stomach

Omentum Nos

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Cytoplasmic Change, Basophilic
Lung	Inflammation, Nos
Mammary gland	Fibroadenoma
Spleen	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Pituitary gland

Nephropathy

Focal Cellular Change

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart	Fibrosis
	Inflammation, Nos
Kidney	Nephropathy
Liver	Cytoplasmic Change, Basophilic
Mammary gland	Fibroadenoma
Pituitary gland	Adenoma, Nos
Spleen	Hematopoiesis
Stomach	Acanthosis
	Hyperkeratosis
	Hyperplasia, Basal Cell
Thyroid	C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pituitary gland

Pheochromocytoma

Nephropathy

Cytoplasmic Change, Basophilic

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Cytoplasmic Change, Basophilic
Lung	Alveolar/Bronchiolar Adenoma
Pituitary gland	Adenoma, Nos
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Clitoral gland

Heart

Kidney

Liver

Myocardium Nos

Necrosis, Nos

Degeneration, Nos

Nephropathy

Cytoplasmic Change, Basophilic

Dilatation, Nos

Fibrosis

Pituitary gland

Spleen

Unspecified

Multiple Organs Nos

Adenoma, Nos

Hematopoiesis

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Skull	Hyperostosis
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Dilatation, Nos
Pituitary gland		Fibroadenoma
		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Liver

Cytoplasmic Change, Basophilic

Uterus

Necrosis, Focal

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Mammary gland

Thyroid

Inflammation, Nos

Fibroadenoma

Galactocele

C-Cell Adenoma

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Spleen

Mineralization

Cytoplasmic Change, Basophilic

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Nos
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Spleen		Hematopoiesis
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hematopoiesis
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Pancreas

Pituitary gland

Thyroid

Acinus

Mineralization

Nephropathy

Atrophy, Nos

Adenoma, Nos

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Mammary gland

Ovary

Spleen

Mineralization

Cytoplasmic Change, Basophilic

Hematopoiesis

Fibroadenoma

Granulosa-Cell Tumor

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
Skin	Back	Cyst, Epidermal Inclusion
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Hemorrhage
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Pelvis	Hyperplasia, Epithelial
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Necrosis, Focal
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Adenoma, Nos
Stomach	Omentum Nos	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Mineralization
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Mammary gland

Pituitary gland

Spleen

Nephropathy

Cytoplasmic Change, Basophilic

Fibroadenoma

Adenoma, Nos

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Pituitary gland

Spleen

Nephropathy

Cytoplasmic Change, Basophilic

Cyst, Nos

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Medulla

Hyperplasia, Nos

Liver

Mineralization

Pituitary gland

Cytoplasmic Change, Basophilic

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Mineralization
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos
Uterus		Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Metamorphosis, Fatty
Skin	Cheek	Hyperkeratosis
	Cheek	Squamous Cell Carcinoma
Stomach		Acanthosis
		Hyperkeratosis
		Hyperplasia, Basal Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Nos

Urinary bladder

Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Mineralization

Liver

Nephropathy

Mammary gland

Metamorphosis, Fatty

Pituitary gland

Neoplastic Nodule

Stomach

Fibroadenoma

Adenoma, Nos

Hyperkeratosis

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mineralization

Liver

Nephropathy

Mammary gland

Cytoplasmic Change, Basophilic

Pituitary gland

Necrosis, Focal

Fibroadenoma

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_044

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Mineralization
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Stomach	Omentum Nos	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mineralization

Liver

Nephropathy

Mammary gland

Cytoplasmic Change, Basophilic

Pituitary gland

Fibroadenoma

Spleen

Angiectasis

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Adenoma, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Spleen

Uterus

Myocardium Nos

Pheochromocytoma

Degeneration, Nos

Mineralization

Nephropathy

Cytoplasmic Change, Basophilic

Fibroadenoma

Galactocele

Adenoma, Nos

Hematopoiesis

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Heart

Liver

Mammary gland

Pituitary gland

Spleen

Myocardium Nos

Adenoma, Nos

Degeneration, Nos

Focal Cellular Change

Adenocarcinoma, Nos

Fibroadenoma

Adenoma, Nos

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50282

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Biphenylamine hydrochloride

CAS Number: 2185-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood

Hematopoietic System

Neoplasm, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****