

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

C Number: C01989

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Bronchus

Inflammation, Chronic

Trachea

Perivasculitis

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Ovary		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Focal
Thyroid		Adenoma, Nos
Trachea		Inflammation, Nos
Uterus	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Focal
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Pancreas

Bile Duct

Acinus

Glomerulonephritis, Nos

Hyperplasia, Nos

Atrophy, Nos

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung	Bronchus	Inflammation, Chronic Perivasculitis
Trachea		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Kidney

Medulla

Hyperplasia, Nos

Liver

Glomerulonephritis, Nos

Pituitary gland

Bile Duct

Hyperplasia, Focal

Uterus

Endometrium

Hyperplasia, Nos

Chromophobe Adenoma

Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Nos
Spleen		Hyperplasia, Reticulum Cell
Uterus		Adenocarcinoma, Nos
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Membranous
Liver		Fibrosis
		Hepatocellular Carcinoma
Lymph node		Hyperplasia, Plasma Cell
		Inflammation, Nos
Pituitary gland		Chromophobe Adenoma
Trachea		Inflammation, Nos
Uterus		Abscess, Nos
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung	Bronchus	Inflammation, Chronic Perivasculitis
Trachea		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Nodule

Heart

Myocardium Nos

Inflammation, Interstitial

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Mammary gland

Hyperplasia, Nos

Trachea

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Adenocarcinoma, Nos, Metastatic
Lung		Adenocarcinoma, Nos, Metastatic
Lymph node	Renal Lymph Node	Adenocarcinoma, Nos, Metastatic
Uterus		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lymph node		Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Reticulum Cell
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Mammary gland		Fibroadenoma
Uterus	Endometrium	Hyperplasia, Adenomatous
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung	Bronchus	Inflammation, Chronic Perivasculitis
Trachea		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Adenocarcinoma, Nos
		Hyperplasia, Nos
Pancreas		Inflammation, Nos
Spleen		Hyperplasia, Erythroid
Stomach		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Necrosis, Focal
Mammary gland		Hyperplasia, Nos
Stomach		Inflammation, Nos
Thyroid		C-Cell Adenoma
Trachea		Inflammation, Nos
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Mammary gland		Fibroadenoma
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Reticulum Cell
Trachea		Polyp, Inflammatory
Uterus		Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung	Bronchus	Inflammation, Chronic Perivasculitis
Trachea		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4-Diaminoanisole sulfate
CAS Number: 39156-41-7

Date Report Requested: 10/26/2014
Time Report Requested: 14:08:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
		Perivasculitis
Lymph node		Hyperplasia, Nos
		Inflammation, Nos
Pituitary gland		Hyperplasia, Chromophobe Cell
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Reticulum Cell
Trachea		Inflammation, Nos
Uterus		Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Angiectasis
		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lymph node		Plasmacytosis
Mammary gland		Galactocele
		Hyperplasia, Nos
		Hyperplasia, Papillary
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Reticulum Cell
Thyroid		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Hydro
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Unspecified	Body Cavities	Mesothelioma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Lung		Inflammation, Interstitial
	Bronchus	Inflammation, Nos
Pituitary gland		Chromophobe Adenoma
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung
Trachea

Bronchus

Inflammation, Chronic
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Inflammation, Interstitial
Liver	Bile Duct	Hyperplasia, Nos Necrosis, Focal
Lung		Inflammation, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Pituitary gland		Hyperplasia, Nos
Spleen		Hyperplasia, Erythroid
Uterus		Endometrial Stromal Polyp
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lymph node		Plasmacytosis
Pancreas	Duct Nos	Hyperplasia, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Reticulum Cell
Urinary bladder		Inflammation, Nos
Uterus		Hyperplasia, Adenomatous
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
Blood vessel	Portal Vein	Thrombus, Mural
Ear	Canal	Fibroma
Heart	Myocardium Nos	Inflammation, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
		Necrosis, Coagulative
Mammary gland		Fibroadenoma
		Hyperplasia, Nos
Ovary		Cyst, Nos
Pituitary gland		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Monocytic
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Nematodiasis

Lung

Bronchus

Inflammation, Chronic

Ovary

Inflammation, Granulomatous Focal

Trachea

Inflammation, Chronic

Uterus

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Focal
Pancreas	Acinus	Atrophy, Nos
		Inflammation, Nos
Pituitary gland		Adenoma, Nos
Uterus		Abscess, Nos
		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
		Necrosis, Coagulative
Lung		Inflammation, Focal
Mammary gland		Galactocele
		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hyperplasia, Nos
Thyroid		Hyperplasia, Follicular Cell
Uterus		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Necrosis, Focal
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Hyperplasia, Nos
Spleen		Chromophobe Adenoma
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Trachea		Inflammation, Nos
Uterus	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Small
Kidney
Liver

Mammary gland
Ovary
Pancreas
Pituitary gland
Spleen

Cortex Nos
Myocardium Nos
Peyers Patch

Bile Duct

Hyperplasia, Nos
Inflammation, Interstitial
Hyperplasia, Nos
Glomerulonephritis, Nos
Hyperplasia, Nodular
Hyperplasia, Nos
Cyst, Nos
Inflammation, Nos
Chromophobe Adenoma
Hyperplasia, Erythroid
Hyperplasia, Reticulum Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Nematodiasis

Trachea

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Myocardium Nos

Fibrosis

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Lung

Alveolar/Bronchiolar Adenoma

Mammary gland

Hyperplasia, Nos

Pancreas

Papillary Cystadenocarcinoma Nos

Pituitary gland

Inflammation, Nos

Spleen

Adenocarcinoma, Nos

Trachea

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung	Bronchus	Bronchiectasis
Mammary gland		Hyperplasia, Nos
Pancreas		Inflammation, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hyperplasia, Erythroid
Stomach		Hyperplasia, Epithelial
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Adenomatous
		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Mammary gland

Uterus

Metamorphosis, Fatty

Galactocele

Hyperplasia, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung	Bronchus	Inflammation, Chronic
Trachea		Inflammation, Chronic
Uterus		Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney
Liver

Lymph node
Mammary gland
Ovary
Pituitary gland
Spleen

Uterus

Medulla
Peyers Patch

Bile Duct

Hyperplasia, Nos
Hyperplasia, Nos
Glomerulonephritis, Nos
Hyperplasia, Focal
Hyperplasia, Nos
Plasmacytosis
Hyperplasia, Nos
Cyst, Nos
Chromophobe Adenoma
Hyperplasia, Erythroid
Hyperplasia, Reticulum Cell
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Lymph node

Mammary gland

Pancreas

Pituitary gland

Unspecified

Uterus

Myocardium Nos

Multiple Organs Nos

Endometrium

Pheochromocytoma

Inflammation, Interstitial

Glomerulonephritis, Nos

Inflammation, Nos

Galactocele

Hyperplasia, Nos

Inflammation, Nos

Chromophobe Adenoma

Leukemia, Monocytic

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Inflammation, Focal
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Plasma Cell
Uterus		Endometrial Stromal Polyp
		Hyperplasia, Adenomatous
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Ovary		Hyperplasia, Interstitial Cell
Pituitary gland		Adenocarcinoma, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Stomach		Inflammation, Focal
Uterus	Fallopian Tube	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Nematodiasis

Lung

Bronchus

Inflammation, Chronic

Trachea

Perivasculitis

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Myocardium Nos

Fibrosis

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Lung

Inflammation, Interstitial

Mammary gland

Hyperplasia, Nos

Pituitary gland

Chromophobe Adenoma

Spleen

Hyperplasia, Erythroid

Stomach

Hyperplasia, Reticulum Cell

Uterus

Inflammation, Focal

Endometrial Stromal Polyp

Endometrium

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung	Bronchiole	Inflammation, Nos
Mammary gland		Adenoma, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Reticulum Cell
Stomach	Mucosa	Hyperplasia, Nos
Thyroid		Adenocarcinoma, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Focal
Mammary gland		Hyperplasia, Nos
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Reticulum Cell
Trachea		Inflammation, Nos
Uterus		Endometrial Stromal Polyp
		Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Kidney

Pheochromocytoma

Liver

Glomerulonephritis, Nos

Pituitary gland

Bile Duct

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Chromophobe Adenoma

Uterus

Endometrium

Lymphoma, Lymphocytic-Malignant Type

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Glomerulonephritis, Nos
Liver	Hyperplasia, Focal
Pancreas	Inflammation, Nos
Pituitary gland	Adenoma, Nos
Uterus	Hyperplasia, Cystic
Endometrium	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocytes

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocytes

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Acute/Chronic
Liver	Hepatocytes	Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Hyperplasia, Focal
Pituitary gland		Adenoma, Nos
Unspecified		Fibroma
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver	Hepatocytes	Hyperplasia, Focal Metamorphosis, Fatty
Mammary gland		Fibroadenoma Papillary Cystadenoma, Nos
Pituitary gland		Carcinoma, Nos
Uterus	Endometrium	Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Pituitary gland

Uterus

Endometrium

Endometrium

Fibroadenoma

Carcinoma, Nos

Carcinoma, Nos

Hydrometra

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Clitoral gland

Eye

Retina

Kidney

Mammary gland

Thyroid

Uterus

Pheochromocytoma

Cystadenoma, Nos

Cataract

Degeneration, Nos

Synechia, Anterior

Synechia, Posterior

Glomerulonephritis, Nos

Galactocele

Papillary Cystadenocarcinoma Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Mammary gland

Hepatocytes

Hyperplasia, Focal
Galactocele
Hyperplasia, Adenomatous

Spleen
Thyroid
Uterus

Hematopoiesis
Adenoma, Nos
Carcinoma, Nos

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland
Kidney
Pituitary gland

Cystadenoma, Nos
Glomerulonephritis, Nos

Spleen
Uterus

Adenoma, Nos
Carcinoma, Nos
Hematopoiesis
Endometrial Stromal Polyp
Inflammation, Acute

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Kidney

Liver

Ovary

Pituitary gland

Spleen

Uterus

Hepatocytes

Endometrium

Adenoma, Nos

Glomerulonephritis, Nos

Hyperplasia, Focal

Cyst, Nos

Adenoma, Nos

Hematopoiesis

Endometrial Stromal Polyp

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Nos

Liver

Hepatocytes

Hyperplasia, Focal

Mammary gland

Fibroadenoma

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver	Hepatocytes	Hyperplasia, Focal
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos
Uterus	Endometrium	Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver	Hepatocytes	Hyperplasia, Focal
Mammary gland		Fibroadenoma
		Galactocele
Spleen		Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver	Hepatocytes	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Focal
Mammary gland		Fibroadenoma
		Galactocele
Ovary		Granulosa-Cell Tumor
Pituitary gland		Adenoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver	Hepatocytes	Hyperplasia, Focal
Pituitary gland		Adenoma, Nos
Spleen		Hyperplasia, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Acute
	Endometrium	Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Lymph node

Mammary gland

Pituitary gland

Spleen

Uterus

Abdominal Lymph Node

Endometrium

Glomerulonephritis, Nos

Plasmacytosis

Fibroadenoma

Galactocele

Adenoma, Nos

Hyperplasia, Nos

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver	Hepatocytes	Hyperplasia, Focal
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver	Hepatocytes	Hyperplasia, Focal
Spleen		Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Mammary gland

Bronchopneumonia Necrotizing

Fibroadenoma

Galactocele

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver	Hepatocytes	Hyperplasia, Focal
Mammary gland		Fibroadenoma
Spleen		Hematopoiesis
Thyroid		Papillary Cystadenoma, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver	Hepatocytes	Hyperplasia, Focal
		Metamorphosis, Fatty
Mammary gland		Adenocarcinoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Uterus

Hepatocytes

Glomerulonephritis, Nos

Hyperplasia, Focal

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver	Hepatocytes	Hyperplasia, Focal Necrosis, Coagulative
Spleen		Hematopoiesis
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Centrilobular	Necrosis, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Mammary gland

Spleen

Hepatocytes

Glomerulonephritis, Nos

Hyperplasia, Focal

Adenocarcinoma, Nos

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Nos

Liver

Hepatocytes

Hyperplasia, Focal

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Uterus

Endometrium

Glomerulonephritis, Nos

Endometrial Stromal Polyp

Hyperplasia, Cystic

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Nos

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Glomerulonephritis, Nos
Mammary gland	Papillary Cystadenocarcinoma Nos
Uterus	Adenocarcinoma, Nos
	Hydrometra
	Hyperplasia, Cystic
Endometrium	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Thyroid

Uterus

Hepatocytes

Endometrium

Pheochromocytoma

Glomerulonephritis, Nos

Hyperplasia, Focal

C-Cell Adenoma

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Interstitial
Liver	Hepatocytes	Hyperplasia, Focal
	Bile Duct	Inflammation, Chronic
		Necrosis, Focal
Ovary		Inflammation, Acute/Chronic
Uterus		Endometrial Stromal Polyp
		Hydrometra
	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Ovary		Papillary Cystadenocarcinoma Nos
Spleen		Erythropoiesis
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Mammary gland

Pituitary gland

Uterus

Cortex

Hepatocytes

Endometrium

Pheochromocytoma

Cyst, Nos

Hyperplasia, Focal

Fibroadenoma

Adenoma, Nos

Hydrometra

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Mammary gland

Fibroadenoma

Galactocele

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver	Hepatocytes	Hyperplasia, Focal
Pituitary gland		Adenoma, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver	Hepatocytes	Hyperplasia, Focal
Ovary		Cyst, Nos
Pituitary gland		Adenoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Liver

Skeletal muscle

Uterus

Hepatocytes

Squamous Cell Carcinoma

Hyperplasia, Focal

Metaplasia, Osseous

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Nos

Liver

Hepatocytes

Hyperplasia, Focal

Mammary gland

Fibroadenoma

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Mammary gland

Hepatocytes
Lactiferous Duct

Hyperplasia, Focal
Fibroadenoma
Fibroadenoma

Mammary Duct

Fibrosis
Galactocele

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Kidney

Glomerulonephritis, Nos

Pituitary gland

Adenoma, Nos

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver	Hepatocytes	Hyperplasia, Focal
Mammary gland		Papillary Cystadenocarcinoma Nos
Spleen		Hematopoiesis
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Glomerulus	Nephrosis, Nos
Liver	Hepatocytes	Hyperplasia, Nos Metamorphosis, Fatty
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Stomach		Hyperplasia, Basal Cell Ulcer, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Liver

Spleen

Uterus

Hepatocytes

Cystadenoma, Nos

Hyperplasia, Focal

Hemosiderosis

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Glomerulonephritis, Nos

Liver

Hepatocytes

Hyperplasia, Focal

Lung

Metamorphosis, Fatty

Mammary gland

Hyperplasia, Adenomatous

Pituitary gland

Fibroadenoma

Spleen

Adenoma, Nos

Unspecified

Hematopoiesis

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Nos

Liver

Hepatocytes

Hyperplasia, Focal

Pancreas

Islets

Islet-Cell Carcinoma

Thyroid

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Perivasculitis
Kidney		Glomerulonephritis, Nos
Mammary gland		Fibroadenoma
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Intestine Small

Mucosa, Duodenum

Pigmentation, Nos

Kidney

Nephrosis, Nos

Liver

Hepatocytes

Hyperplasia, Focal

Mammary gland

Fibroadenoma

Thyroid

C-Cell Carcinoma

Uterus

Endometrium

Hyperpigmentation

Fallopian Tube

Inflammation, Acute

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Intestine Small

Kidney

Liver

Thyroid

Myocardium Nos

Mucosa, Duodenum

Hepatocytes

Periportal

Pheochromocytoma

Degeneration, Nos

Pigmentation, Nos

Nephrosis, Nos

Hyperplasia, Focal

Inflammation, Acute/Chronic

Hyperpigmentation

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Lung

Pancreas

Thyroid

Acinus

Pheochromocytoma

Nephrosis, Nos

Bronchopneumonia Suppurative

Atrophy, Nos

Cyst, Follicular Nos

Hyperpigmentation

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Thyroid		Adenocarcinoma, Nos
		Cyst, Follicular Nos
		Hyperpigmentation
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Acute
Zymbal gland		Sebaceous Adenocarcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Pituitary gland

Adenoma, Nos

Thyroid

Hyperpigmentation

Unspecified

Fibroma

Uterus

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mucosa, Duodenum

Pigmentation, Nos

Pituitary gland

Adenoma, Nos

Thyroid

Hyperpigmentation

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Endocardium Nos	Inflammation, Suppurative
Liver		Hyperplasia, Diffuse
Lung		Bronchopneumonia Suppurative
Spleen		Hyperpigmentation
Thyroid		Hyperpigmentation
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal
Pheochromocytoma

Kidney

Nephrosis, Nos

Liver

Hepatocytes

Hyperplasia, Focal

Pituitary gland

Adenoma, Nos

Thyroid

Hyperpigmentation

Uterus

Endometrium

Papillary Cystadenocarcinoma Nos

Inflammation, Acute/Chronic

Polyp, Inflammatory

Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mucosa, Duodenum

Pigmentation, Nos

Liver

Hepatocytes

Hyperplasia, Focal

Centrilobular

Necrosis, Nos

Spleen

Hematopoiesis

Thyroid

Hyperpigmentation

Unspecified

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Small

Mucosa, Duodenum

Pigmentation, Nos

Liver

Centrilobular

Necrosis, Nos

Lung

Bronchopneumonia Suppurative

Thyroid

Cytomegaly

Hyperpigmentation

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Endocardium Nos Myocardium Nos	Inflammation, Acute/Chronic Inflammation, Acute/Chronic Periarteritis
Intestine Small	Mucosa, Duodenum	Pigmentation, Nos
Liver	Hepatocytes	Hyperplasia, Focal
Mammary gland		Fibroadenoma
Skin		Fibrosarcoma
Thyroid		Follicular-Cell Adenoma
		Hyperpigmentation
		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Small

Mucosa, Duodenum

Pigmentation, Nos

Lung

Bronchus

Bronchiectasis

Thyroid

Cyst, Follicular Nos

Hyperpigmentation

Uterus

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver	Hepatocytes	Hyperplasia, Focal
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Thyroid		Hyperpigmentation
Uterus		Adenocarcinoma, Nos
	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver	Hepatocytes	Hyperplasia, Focal
	Centrilobular	Necrosis, Nos
Lung		Inflammation, Suppurative
Thyroid		Hyperpigmentation

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Endocardium Nos	Inflammation, Proliferative
Intestine Small	Mucosa, Duodenum	Pigmentation, Nos
Liver	Centrilobular Hepatocytes	Degeneration, Nos Hyperplasia, Diffuse
Lung		Bronchopneumonia Suppurative
Pancreas	Acinus	Hyperplasia, Diffuse
Thyroid		Hyperpigmentation

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney
Liver
Pituitary gland
Spleen
Thyroid

Cortex Nos
Mucosa, Duodenum

Hepatocytes

Capsule

Hyperplasia, Focal
Pigmentation, Nos
Nephrosis, Nos
Hyperplasia, Focal
Adenoma, Nos
Fibrosis, Focal
Hyperpigmentation

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Pituitary gland
Thyroid

Mucosa, Duodenum

Hepatocytes

Pigmentation, Nos
Nephrosis, Nos
Hyperplasia, Focal
Adenoma, Nos
Hyperpigmentation
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mucosa, Duodenum

Pigmentation, Nos

Liver

Hepatocytes

Hyperplasia, Focal

Thyroid

Adenocarcinoma, Nos

Hyperpigmentation

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Thyroid

Hepatocytes

Nephrosis, Nos

Hyperplasia, Focal

Cyst, Follicular Nos

Hyperpigmentation

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Intestine Small

Retina

Degeneration, Nos

Lung

Mucosa, Duodenum

Pigmentation, Nos

Thyroid

Bronchus

Bronchiectasis

Hyperpigmentation

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mucosa, Duodenum

Pigmentation, Nos

Lung

Bronchopneumonia, Chronic

Thyroid

Hyperpigmentation

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortical Adenoma

Clitoral gland

Pheochromocytoma

Heart

Myocardium Nos

Carcinoma, Nos

Kidney

Degeneration, Nos

Liver

Hepatocytes

Nephrosis, Nos

Pituitary gland

Hyperplasia, Focal

Skin

Adenoma, Nos

Thyroid

Basal-Cell Carcinoma

Uterus

Endometrium

Hyperpigmentation

Hyperplasia, C Cell

Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortical Adenoma

Kidney

Pheochromocytoma

Liver

Nephrosis, Nos

Pancreas

Hepatocytes

Hyperplasia, Focal

Thyroid

Acinus

Atrophy, Nos

Cyst, Follicular Nos

Follicular-Cell Carcinoma

Hyperpigmentation

Hyperplasia, C Cell

Uterus

Endometrium

Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortical Adenoma

Kidney

Pheochromocytoma

Liver

Nephrosis, Nos

Lung

Hyperplasia, Diffuse

Mammary gland

Adenocarcinoma, Nos, Metastatic

Pancreas

Acinus

Adenocarcinoma, Nos

Pituitary gland

Atrophy, Nos

Thyroid

Adenoma, Nos

C-Cell Adenoma

Hyperpigmentation

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Clitoral gland

Hyperplasia, Nos

Intestine Small

Mucosa, Duodenum

Pigmentation, Nos

Thyroid

Adenocarcinoma, Nos

Uterus

Hyperpigmentation

Zymbal gland

Endometrial Stromal Polyp

Sebaceous Adenocarcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mucosa, Duodenum

Pigmentation, Nos

Liver

Hepatocytes

Hyperplasia, Nos

Thyroid

Hyperpigmentation

Papillary Cystadenocarcinoma Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Liver

Hepatocytes

Hyperplasia, Focal

Skin

Granuloma, Foreign Body

Thyroid

Hyperpigmentation

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Myelosclerosis
Clitoral gland		Hyperplasia, Epithelial
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver	Hepatocytes	Hyperplasia, Focal Neoplastic Nodule
Mammary gland		Fibroadenoma
Pancreas	Acinus	Atrophy, Nos
Thyroid		Cyst, Follicular Nos Hyperpigmentation
Uterus	Endometrium	Hyperplasia, C Cell
	Fallopian Tube	Hyperplasia, Cystic
	Endometrium	Inflammation, Chronic Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cortical Adenoma

Clitoral gland

Hyperplasia, Focal

Kidney

Adenoma, Nos

Liver

Nephrosis, Nos

Lung

Hepatocytes

Hyperplasia, Focal

Thyroid

Abscess, Nos

C-Cell Adenoma

Cyst, Follicular Nos

Hyperpigmentation

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Intestine Small

Kidney

Liver

Pituitary gland

Thyroid

Mucosa, Duodenum

Hepatocytes

Uterus

Endometrium

Hyperplasia, Nos

Pigmentation, Nos

Nephrosis, Nos

Hyperplasia, Focal

Adenoma, Nos

Hyperpigmentation

Hyperplasia, C Cell

Papillary Cystadenocarcinoma Nos

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Small

Mucosa, Duodenum

Pigmentation, Nos

Liver

Hepatocytes

Hyperplasia, Focal

Thyroid

Hyperpigmentation

Uterus

Adenocarcinoma, Nos

Zymbal gland

Sebaceous Adenocarcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Cortical Adenoma

Clitoral gland

Hyperplasia, Focal

Liver

Hepatocytes

Adenoma, Nos

Pituitary gland

Hyperplasia, Focal

Thyroid

Adenoma, Nos

Hyperpigmentation

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Abscess, Nos

Thyroid

Bronchopneumonia Suppurative

Cyst, Follicular Nos

Hyperpigmentation

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Kidney
Pituitary gland
Spleen
Thyroid

Mucosa, Duodenum
Tubule

Pigmentation, Nos
Pigmentation, Nos
Adenoma, Nos
Hyperpigmentation
C-Cell Carcinoma
Follicular-Cell Carcinoma
Hyperpigmentation
Sebaceous Adenocarcinoma

Zymbal gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Clitoral gland		Adenoma, Nos
Intestine Small	Mucosa, Duodenum	Pigmentation, Nos
Liver	Hepatocytes	Hyperplasia, Focal
Pituitary gland		Adenoma, Nos
Thyroid		Hyperpigmentation
		Hyperplasia, C Cell
Uterus		Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Liver

Hepatocytes

Hyperplasia, Focal

Thyroid

C-Cell Adenoma

Hyperpigmentation

Zymbal gland

Hyperplasia, C Cell

Sebaceous Adenocarcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mucosa, Duodenum

Pigmentation, Nos

Thyroid

Hyperpigmentation

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Medulla

Hyperplasia, Focal
Nephrosis, Nos
Tubular-Cell Adenoma

Liver
Lung
Thyroid

Hepatocytes

Hyperplasia, Focal
C-Cell Carcinoma, Metastatic
C-Cell Carcinoma
Follicular-Cell Carcinoma

Uterus

Endometrium

Hyperpigmentation
Papillary Carcinoma
Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Medulla

Hyperplasia, Focal

Liver

Hepatocytes

Hyperplasia, Focal

Mammary gland

Adenocarcinoma, Nos

Thyroid

Cyst, Follicular Nos

Hyperpigmentation

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Clitoral gland

Carcinoma, Nos

Intestine Small

Mucosa, Duodenum

Pigmentation, Nos

Thyroid

Follicular-Cell Adenoma

Hyperpigmentation

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Pituitary gland
Thyroid

Mucosa, Duodenum

Hepatocytes

Pigmentation, Nos
Nephrosis, Nos
Hyperplasia, Focal
Adenoma, Nos
C-Cell Adenoma
Hyperpigmentation

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Clitoral gland

Heart

Myocardium Nos

Kidney

Liver

Hepatocytes

Thyroid

Pheochromocytoma

Adenoma, Nos

Degeneration, Nos

Periarteritis

Nephrosis, Nos

Hyperplasia, Focal

Hyperplastic Nodule

Hyperpigmentation

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_044

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver	Hepatocytes	Hyperplasia, Focal
Thyroid		Adenocarcinoma, Nos
		Hyperpigmentation
Uterus	Endometrium	Adenocarcinoma, Nos
	Endometrium	Inflammation, Acute
	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mucosa, Duodenum

Pigmentation, Nos

Liver

Hepatocytes

Hyperplasia, Diffuse

Stomach

Erosion

Thyroid

Hyperpigmentation

Uterus

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Liver

Pituitary gland

Spleen

Thyroid

Zymbal gland

Hepatocytes

Adenoma, Nos

Hyperplasia, Focal

Adenoma, Nos

Hemangiosarcoma

Hyperpigmentation

Lymphocytic Inflammatory Infiltrate

Sebaceous Adenocarcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Centrilobular

Degeneration, Nos

Lung

Centrilobular

Necrosis, Nos

Thyroid

Bronchopneumonia Suppurative

Cyst, Follicular Nos

Hyperpigmentation

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Hyperplasia, Focal

Thyroid

Cyst, Follicular Nos

Zymbal gland

Hyperpigmentation

Sebaceous Adenocarcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Clitoral gland

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Stomach

Thyroid

Myocardium Nos

Hepatocytes

Mammary Duct

Cortical Adenoma

Adenoma, Nos

Degeneration, Nos

Nephrosis, Nos

Hyperplasia, Focal

Fibroadenoma

Adenoma, Nos

Squamous Cell Papilloma

Hyperpigmentation

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Pancreas
Pituitary gland
Thyroid

Mucosa, Duodenum
Acinus

Pigmentation, Nos
Atrophy, Nos
Adenoma, Nos
Cyst, Follicular Nos
Hyperpigmentation
Inflammation, Suppurative

Uterus

Fallopian Tube

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_001

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Ovary		Cyst, Nos
Pancreas		Inflammation, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Stomach		Acanthosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_002

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Spleen	Capsule	Cyst, Hemorrhagic
Uterus	Fallopian Tube	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_003

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Stomach		Inflammation, Nos
Uterus	Fallopian Tube	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_004

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Inflammation, Interstitial

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Lymph node

Plasmacytosis

Mammary gland

Fibroadenoma

Ovary

Galactocele

Pituitary gland

Cyst, Nos

Spleen

Adenoma, Nos

Hemosiderosis

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_005

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Galactocele
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Nos
	Fallopian Tube	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_006

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney
Liver
Ovary
Pancreas
Spleen
Uterus

Peyers Patch

Islets

Endometrium
Endometrium
Fallopian Tube

Pheochromocytoma
Hyperplasia, Nos
Glomerulonephritis, Nos
Hyperplasia, Focal
Cyst, Nos
Islet-Cell Adenoma
Hemosiderosis
Hyperplasia, Nos
Inflammation, Nos
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_007

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Thyroid		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_008

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Endocardium Nos	Inflammation, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Mammary gland		Fibroadenoma
Pancreas		Inflammation, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_009

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Mammary gland		Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_010

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Spleen		Hyperplasia, Hematopoietic
Stomach	Omentum Nos	Necrosis, Fat
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_011

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Osteosclerosis
Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Mammary gland		Fibroadenoma
		Galactocele
Pancreas		Inflammation, Nos
Spleen		Hyperplasia, Hematopoietic
Uterus	Fallopian Tube	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_012

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Intestine Small

Kidney

Liver

Mammary gland

Ovary

Uterus

Peyers Patch

Bile Duct

Fallopian Tube

Pheochromocytoma

Hyperplasia, Nos

Glomerulonephritis, Nos

Hyperplasia, Nos

Hyperplasia, Nos

Cyst, Nos

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_013

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Bile Duct

Spleen

Glomerulonephritis, Nos

Hyperplasia, Focal

Hyperplasia, Nos

Metamorphosis, Fatty

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_014

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_015

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nodular
Clitoral gland		Adenoma, Nos
Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Galactocele
		Hyperplasia, Nos
Skin		Inflammation, Nos
Spleen		Hyperplasia, Hematopoietic
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus		Adenocarcinoma, Nos
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_016

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Nos

Liver

Hematopoiesis

Bile Duct

Hyperplasia, Focal

Hyperplasia, Focal

Lung

Inflammation, Interstitial

Pituitary gland

Adenoma, Nos

Spleen

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

Uterus

Hyperplasia, Adenomatous

Endometrium

Inflammation, Nos

Fallopian Tube

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_017

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Hyperplasia, Focal
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_018

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Intestine Small

Kidney

Liver

Mammary gland

Pituitary gland

Spleen

Thyroid

Unspecified

Uterus

Myocardium Nos

Myocardium Nos

Peyers Patch

Bile Duct

Endometrium

Pheochromocytoma

Fibrosis

Inflammation, Interstitial

Hyperplasia, Nos

Glomerulonephritis, Nos

Hyperplasia, Focal

Hyperplasia, Nos

Metamorphosis, Fatty

Hyperplasia, Nos

Adenoma, Nos

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

Cystic Follicles

Abscess, Nos

Mineralization

Endometrial Stromal Polyp

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_019

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nodular

Intestine Small

Peyers Patch

Hyperplasia, Nos

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Mammary gland

Fibroadenoma

Pituitary gland

Galactocele

Spleen

Adenoma, Nos

Uterus

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

Endometrium

Endometrial Stromal Polyp

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_020

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Lymph node		Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Uterus	Endometrium	Inflammation, Nos
	Fallopian Tube	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_021

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Pituitary gland		Hyperplasia, Focal
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_022

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Pancreas		Inflammation, Nos
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_023

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Pituitary gland

Necrosis, Focal

Adenoma, Nos

Uterus

Endometrial Stromal Sarcoma

Endometrium

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_024

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus	Fallopian Tube	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_025

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Erythroid
		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lymph node		Hyperplasia, Lymphoid
Mammary gland		Galactocele
		Hyperplasia, Nos
Ovary		Cyst, Nos
Spleen		Hemosiderosis
		Hyperplasia, Hematopoietic
Thyroid		C-Cell Adenoma
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_026

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Clitoral gland

Adenoma, Nos

Heart

Myocardium Nos

Inflammation, Interstitial

Liver

Bile Duct

Hyperplasia, Nos

Spleen

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_027

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Epithelial
Mammary gland		Fibroadenoma
		Galactocele
Spleen		Hemosiderosis
		Hyperplasia, Hematopoietic
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_028

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Focal
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Stomach		Acanthosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_029

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Lung		Inflammation, Interstitial
	Bronchus	Inflammation, Nos
Lymph node		Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_030

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Fibrosis, Diffuse
		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung	Bronchus	Inflammation, Nos
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus	Endometrium	Endometrial Stromal Polyp
		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_031

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Intestine Large	Colon	Parasitism
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Pancreas		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Nos
	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_032

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Metamorphosis, Fatty

Uterus

Endometrium

Hyperplasia, Nos

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_033

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large
Kidney
Lung
Pituitary gland
Skin

Medulla
Colon

Lip Nos

Hyperplasia, Nodular
Parasitism
Glomerulonephritis, Nos
Inflammation, Interstitial
Hyperplasia, Focal
Basal-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_034

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Heart	Myocardium Nos	Fibrosis
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus	Fallopian Tube	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_035

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Mammary gland

Spleen

Unspecified

Uterus

Myocardium Nos

Metamorphosis, Fatty

Inflammation, Interstitial

Glomerulonephritis, Nos

Hematopoiesis

Metamorphosis, Fatty

Squamous Cell Carcinoma, Metastatic

Fibroadenoma

Galactocele

Hyperplasia, Hematopoietic

Squamous Cell Carcinoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_036

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Pancreas		Inflammation, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_037

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Mammary gland

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

Unspecified

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_038

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus	Endometrium	Hyperplasia, Adenomatous
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_039

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Spleen		Hemosiderosis
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_040

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Unspecified		Fibroma
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_041

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Intestine Small	Peyers Patch	Hyperplasia, Nos
	Ileum, Ileum	Leiomyosarcoma
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Mammary gland		Galactocele
		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Uterus	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_042

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Uterus

Myocardium Nos

Bile Duct

Endometrium

Squamous Cell Papilloma

Fibrosis

Glomerulonephritis, Nos

Hyperplasia, Focal

Hyperplasia, Nos

Fibroadenoma

Adenoma, Nos

Perivasculitis

Endometrial Stromal Polyp

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_043

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Intestine Small

Kidney

Liver

Mammary gland

Pituitary gland

Spleen

Medulla

Myocardium Nos

Peyers Patch

Cortical Adenoma

Hyperplasia, Focal

Fibrosis

Hyperplasia, Nos

Glomerulonephritis, Nos

Hyperplasia, Focal

Necrosis, Focal

Fibroadenoma

Galactocele

Adenoma, Nos

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_044

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Mammary gland		Fibroadenoma
Ovary		Galactocele
Uterus	Endometrium	Granulosa-Cell Tumor
		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_045

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Galactocele
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_046

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver

Peyers Patch

Hyperplasia, Nos
Glomerulonephritis, Nos
Hyperplasia, Focal

Lung
Mammary gland
Pancreas
Spleen

Bile Duct
Bronchus

Hyperplasia, Nos
Inflammation, Nos
Galactoceles
Islet-Cell Adenoma
Hemosiderosis
Hyperplasia, Erythroid
Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_047

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Ganglioneuroma

Heart

Myocardium Nos

Inflammation, Interstitial

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Lymph node

Hyperplasia, Lymphoid

Mammary gland

Fibroadenoma

Ovary

Cyst, Nos

Pituitary gland

Adenoma, Nos

Spleen

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

Uterus

Endometrium

Inflammation, Nos

Fallopian Tube

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisoole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_048

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_049

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Harderian gland	Harderian Gland	Hyperplasia, Nos
Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01989

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Diaminoanisole sulfate

CAS Number: 39156-41-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_050

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Peyers Patch

Hyperplasia, Nos

Kidney

Glomerulonephritis, Nos

Uterus

Endometrium

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE