

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

C Number: C00226
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Male

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_283

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Cirrhosis, Biliary
Bile Duct	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_284

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_285

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Parathyroid gland
Pituitary gland

Inflammation, Chronic
Adenoma, Nos
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_286

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Pituitary gland
Thyroid

Mesentery Nos

Periarteritis
Inflammation, Chronic
Adenoma, Nos
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_287

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone
Kidney
Pancreas
Pituitary gland
Thyroid

Palatine Bone

Fracture, Nos
Inflammation, Chronic
Atrophy, Nos
Adenoma, Nos
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_288

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone
Skin
Testis

Exostosis
Ulcer, Nos
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_289

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Pituitary gland

Inflammation, Chronic
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_290

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Thyroid

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocytomegaly Metamorphosis, Fatty
Testis	Atrophy, Nos Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Hemorrhage
Pancreas	Inflammation, Chronic
Testis	Atrophy, Nos
	Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Skin Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Liver

Scar
Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Inflammation, Suppurative
Lung		Alveolar/Bronchiolar Adenoma
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Chronic
Testis		Edema, Nos
Urinary bladder		Calculus, Unknown Gross Or Micro
		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Pituitary gland

Cortical Adenoma
Mixed Tumor, Benign

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver
Mammary gland

Inflammation, Chronic
Focal Cellular Change
Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Pituitary gland
Thyroid

Cortical Adenoma
Adenoma, Nos
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung

Cortical Carcinoma
Inflammation, Chronic
Metamorphosis, Fatty
Cortical Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Testis

Atrophy, Nos
Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Testis

Atrophy, Nos
Edema, Nos
Hyperplasia, Nos

Tunica Vaginalis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Pancreas
Pituitary gland

Islets

Cortical Adenoma
Islet-Cell Carcinoma
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Angiectasis

Heart

Myocardium Nos

Thrombosis, Nos

Prostate

Inflammation, Chronic

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Prostate

Inflammation, Chronic
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Congestion, Nos

Pituitary gland

Edema, Nos

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Skin
Testis

Keratoacanthoma
Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lymph node

Mesenteric Lymph Node

Cortical Carcinoma
Scar
Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Spleen

Cortical Adenoma
Accessory Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node

Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Skin

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Testis
Thyroid

Adenoma, Nos
Edema, Nos
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Thyroid

Inflammation, Chronic
C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Spleen

Atrophy, Nos
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Spleen

Congestion, Nos
Congestion, Nos
Thrombosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Chest

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Pituitary gland

Cortical Adenoma
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Testis

Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 40 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Testis

Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_052

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen

Fibrosarcoma
Metaplasia, Myeloid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_053

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Salivary gland
Thyroid

Hemangiosarcoma
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_054

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_055

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Thyroid

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_056

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Testis
Thyroid

Atrophy, Nos
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_057

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Atelectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_058

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Pituitary gland

Cortical Carcinoma
Inflammation, Chronic
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_059

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortical Adenoma
Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_060

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Skin		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_061

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_062

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Thyroid

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_063

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Urinary bladder

Angiectasis
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_064

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_066

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney
Liver
Spleen

Mesentery Nos

Cortical Adenoma
Periarteritis
Inflammation, Chronic
Metamorphosis, Fatty
Infarct, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_067

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pancreas
Thyroid

Islets

Islet-Cell Carcinoma
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_068

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen
Thyroid

Fibrosarcoma
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_069

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Thyroid

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_070

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Pituitary gland
Prostate
Unspecified

Pelvis

Cortical Carcinoma
Adenoma, Nos
Inflammation, Chronic
Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_071

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart Fibrosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_072

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Thyroid

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_074

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Pituitary gland

Hepatocellular Carcinoma
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_075

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Liver
Pituitary gland

Myocardium Nos

Pheochromocytoma
Inflammation, Chronic Focal
Neoplastic Nodule
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_076

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung
Pituitary gland

Cortical Adenoma
Angiectasis
Alveolar/Bronchiolar Carcinoma
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_077

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
-------	----------------	-----------------------------

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_079

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Angiectasis
Pancreas	Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_080

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Pancreas
Pituitary gland

Mesentery Nos

Periarteritis
Inflammation, Chronic
Periarteritis
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_081

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortical Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_082

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Pancreas

Cortical Adenoma
Inflammation, Chronic
Periarteritis
Adenoma, Nos

Pituitary gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_083

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Testis

Cortical Adenoma
Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_084

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Spleen

Hyperplasia, Nos
Metaplasia, Myeloid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_085

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Parathyroid gland		Hyperplasia, Nos
Spleen		Hamartoma
Stomach		Mineralization

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_086

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel
Kidney
Liver

Aorta Nos

Arteriosclerosis, Nos
Inflammation, Chronic
Focal Cellular Change
Metamorphosis, Fatty
Hyperplasia, Nos
Atrophy, Nos

Parathyroid gland
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_087

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pancreas

Islets

Islet-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_088

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node

Mandibular Lymph Node

Melanin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_089

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Thyroid

Adenoma, Nos
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_090

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Skeletal muscle

Inflammation, Chronic
Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_091

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pancreas
Pituitary gland
Spleen
Testis

Islets

Islet-Cell Carcinoma
Adenoma, Nos
Infarct, Nos
Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_092

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Pituitary gland

Pheochromocytoma
Neoplastic Nodule
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_093

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Pancreas
Pituitary gland

Cortical Adenoma
Inflammation, Chronic
Periarteritis
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_094

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Pituitary gland

Cortical Adenoma
Inflammation, Chronic
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_095

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Alveolar Macrophages
Lymph node	Lipoidosis
	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_096

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Neoplastic Nodule

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_097

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pancreas

Unspecified

Neck

Atrophy, Nos

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_099

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lymph node
Spleen

Femoral Lymph Node

Unspecified

Leg

Cortical Adenoma
Metamorphosis, Fatty
Sarcoma, Nos, Metastatic
Infarct, Nos
Metaplasia, Myeloid
Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00226
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Parathion
CAS Number: 56-38-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:52:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_100

TRT#: 3
DOSE: 80 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****