

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

C Number: C02971

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lymph node

Pituitary gland

Salivary gland

Testis

Bile Duct

Mesenteric Lymph Node

Pheochromocytoma

Inflammation, Chronic Focal

Hyperplasia, Nos

Lymphangiectasis

Chromophobe Adenoma

Fibrosis, Diffuse

Interstitial-Cell Tumor, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos
Prostate		Lipoidosis
Testis		Inflammation, Suppurative
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Kidney

Inflammation, Chronic

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Galactocele

Pituitary gland

Chromophobe Adenoma

Prostate

Atrophy, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Epididymis

Heart

Kidney

Liver

Prostate

Spleen

Testis

Thymus

Myocardium Nos

Bile Duct

Granuloma, Lipo

Inflammation, Nos

Inflammation, Chronic

Hyperplasia, Nos

Atrophy, Nos

Hematopoiesis

Interstitial-Cell Tumor, Malignant

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Lactation
Pituitary gland		Adenocarcinoma, Nos
Prostate		Inflammation, Acute
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Pituitary gland

Prostate

Testis

Bile Duct

Inflammation, Chronic

Hyperplasia, Nos

Cyst, Nos

Inflammation, Acute

Interstitial-Cell Tumor, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Mammary gland		Galactocele
Pituitary gland		Chromophobe Adenoma
Prostate		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
	Tunica Vasculosa	Inflammation, Acute/Chronic
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
Prostate		Inflammation, Acute
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
	Tunica Vasculosa	Inflammation, Acute
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Pituitary gland		Acidophil Adenoma
Spleen		Hematopoiesis
Thymus		Atrophy, Nos
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Eye
Intestine Large
Kidney
Liver

Pituitary gland
Thymus
Unspecified

Colon

Bile Duct

Multiple Organs Nos

Pheochromocytoma
Cataract
Adenocarcinoma, Nos
Inflammation, Chronic
Fibrosis
Hyperplasia, Nos
Chromophobe Adenoma
Atrophy, Nos
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Atrium

Thrombosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Prostate

Lipoidosis

Spleen

Hyperplasia, Focal

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Retina

Liver

Lymph node

Pancreas

Prostate

Testis

Thymus

Tunica Vasculosa

Bile Duct

Mandibular Lymph Node

Angiectasis

Atrophy, Nos

Cataract

Inflammation, Chronic

Hyperplasia, Nos

Lymphangiectasis

Inflammation, Chronic

Atrophy, Nos

Interstitial-Cell Tumor, Malignant

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Inflammation, Chronic
Liver		Necrosis, Coagulative
Lymph node	Mandibular Lymph Node	Fibrosis
	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Mammary gland		Galactoceles
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Prostate		Atrophy, Nos
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Unspecified		Liposarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization
Pituitary gland		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pituitary gland

Prostate

Testis

Thymus

Thyroid

Myocardium Nos

Bile Duct

Angiectasis

Inflammation, Chronic

Inflammation, Chronic

Hyperplasia, Nos

Cyst, Nos

Atrophy, Nos

Interstitial-Cell Tumor, Malignant

Atrophy, Nos

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization Fibrosis
	Bile Duct	Hyperplasia, Nos
Prostate		Atrophy, Nos
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Lymph node

Testis

Thyroid

Mandibular Lymph Node

Nephropathy

Hyperplasia, Lymphoid

Interstitial-Cell Tumor

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Intestine Small

Kidney

Liver

Mammary gland

Pituitary gland

Prostate

Testis

Thymus

Retina

Myocardium Nos

Ileum

Bile Duct

Cortical Adenoma

Atrophy, Nos

Cataract

Inflammation, Chronic

Adenocarcinoma, Nos

Inflammation, Chronic

Hyperplasia, Nos

Galactocele

Chromophobe Adenoma

Hyperplasia, Nos

Atrophy, Nos

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Pancreas

Skin

Testis

Bile Duct

Nephropathy

Angiectasis

Hyperplasia, Nos

Periarteritis

Keratoacanthoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization Fibrosis
	Bile Duct	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Pancreas	Islets	Islet-Cell Adenoma Periarteritis
Pituitary gland		Chromophobe Adenoma
Skin		Cyst, Epidermal Inclusion
Testis		Atrophy, Nos Interstitial-Cell Tumor, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Liver

Lipoidosis

Mammary gland

Hyperplasia, Nos

Skin

Papilloma, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney	Glomerulus	Nephropathy
Lung	Alveoli	Edema, Nos
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Thymus		Atrophy, Nos
		Hemorrhage
Unspecified	Neck	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Kidney

Liver

Pituitary gland

Testis

Thyroid

Bile Duct

Pheochromocytoma

Cataract

Nephropathy

Hyperplasia, Nos

Adenoma, Nos

Interstitial-Cell Tumor

Oxyphil Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Lymph node

Mandibular Lymph Node

Plasmacytosis

Testis

Interstitial-Cell Tumor

Thymus

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Mammary gland		Galactocele
Prostate		Atrophy, Nos
Skin		Cyst, Epidermal Inclusion
		Papilloma, Nos
Testis		Interstitial-Cell Tumor, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Lymphangiectasis
Prostate		Atrophy, Nos
Testis		Interstitial-Cell Tumor, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Pancreas

Acinus

Atrophy, Focal

Pituitary gland

Adenoma, Nos

Testis

Interstitial-Cell Tumor

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Testis

Adenoma, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Liposarcoma
Liver	Hepatocytes Bile Duct	Cytoplasmic Vacuolization Hyperplasia, Nos Inflammation, Chronic Hyperplasia, Nos
Pancreas		Interstitial-Cell Tumor, Malignant
Prostate		Atrophy, Nos
Testis		
Thymus		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone marrow

Ear

Heart

Kidney

Liver

Testis

Thymus

Thyroid

External Ear

Myocardium Nos

Bile Duct

Angiectasis

Hyperplasia, Hematopoietic

Fibrosarcoma

Inflammation, Chronic

Inflammation, Chronic

Hyperplasia, Nos

Interstitial-Cell Tumor, Malignant

Atrophy, Nos

Cystadenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Thymus

Thymoma, Benign

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Hepatocytes

Cytoplasmic Vacuolization

Bile Duct

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver
Pituitary gland
Testis

Bile Duct

Hyperplasia, Nos
Hyperplasia, Focal
Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lymph node	Mandibular Lymph Node	Lymphangiectasis
Pancreas		Periarteritis
Testis		Interstitial-Cell Tumor
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Reticulum Cell
	Mesenteric Lymph Node	Lymphangiectasis
Prostate		Inflammation, Acute
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cortex

Cyst, Nos

Liver

Bile Duct

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Ileum	Hyperplasia, Lymphoid
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
Lung		Follicular-Cell Carcinoma, Metastatic
Pituitary gland		Chromophobe Adenoma
Prostate		Inflammation, Acute
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos
Thyroid		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lymph node

Testis

Thymus

Myocardium Nos

Bile Duct

Mesenteric Lymph Node

Cortical Adenoma

Inflammation, Chronic

Nephropathy

Fibrosis

Hyperplasia, Nos

Hyperplasia, Reticulum Cell

Interstitial-Cell Tumor, Malignant

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
Prostate		Atrophy, Nos
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Fibrosis
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
Prostate		Inflammation, Acute
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Salivary gland

Mixed Tumor, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Lymph node

Mandibular Lymph Node

Congestion, Nos

Skin

Head

Squamous Cell Carcinoma

Testis

Interstitial-Cell Tumor, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Prostate

Testis

Thymus

Unspecified

Myocardium Nos

Bile Duct

Pheochromocytoma

Inflammation, Chronic

Inflammation, Chronic

Fibrosis

Hyperplasia, Nos

Atrophy, Nos

Interstitial-Cell Tumor, Malignant

Atrophy, Nos

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Centrilobular

Lipoidosis

Pituitary gland

Hyperplasia, Focal

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lung

Pituitary gland

Testis

Bile Duct

Pheochromocytoma

Nephropathy

Angiectasis

Hyperplasia, Nos

Hyperplasia, Adenomatous

Adenoma, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 40 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Mammary gland

Galactocele

Pituitary gland

Adenoma, Nos

Prostate

Hyperplasia, Focal

Testis

Interstitial-Cell Tumor

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_101

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Pancreas		Periarteritis
Prostate		Atrophy, Nos
		Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_102

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Eye

Cortex Nos

Lipoidosis

Retina

Atrophy, Nos

Kidney

Cataract

Liver

Hepatocytes

Inflammation, Chronic

Bile Duct

Cytoplasmic Vacuolization

Lung

Hyperplasia, Nos

Prostate

Alveolar/Bronchiolar Adenoma

Testis

Atrophy, Nos

Thymus

Interstitial-Cell Tumor, Malignant

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_103

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Heart

Myocardium Nos

Hyperplasia, Nos

Kidney

Inflammation, Chronic

Liver

Hepatocytes

Inflammation, Chronic

Cytoplasmic Vacuolization

Pancreas

Bile Duct

Hyperplasia, Nos

Prostate

Hepatocytes

Hyperplasia, Nos

Testis

Periarteritis

Thymus

Atrophy, Nos

Interstitial-Cell Tumor, Malignant

Atrophy, Nos

Hemangioma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_104

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Prostate

Thymus

Retina

Myocardium Nos

Hepatocytes

Bile Duct

Hepatocytes

Pheochromocytoma

Atrophy, Nos

Cataract

Inflammation, Chronic

Inflammation, Chronic

Cytoplasmic Vacuolization

Hyperplasia, Nos

Hyperplasia, Nos

Galactocele

Chromophobe Adenoma

Atrophy, Nos

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_105

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Pituitary gland

Adenoma, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_106

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Nephropathy
Lung		Emphysema, Nos
Pancreas	Acinus	Atrophy, Focal
Parathyroid gland		Hyperplasia, Nos
Testis	Tubule	Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_107

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Fibrosis
	Bile Duct	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
	Mandibular Lymph Node	Lymphangiectasis
Prostate		Atrophy, Nos
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos
Unspecified		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_108

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Liver

Prostate

Skin

Testis

Thyroid

Retina

Myocardium Nos

Hepatocytes

Bile Duct

Pheochromocytoma

Atrophy, Nos

Cataract

Inflammation, Chronic

Cytoplasmic Vacuolization

Fibrosis

Hyperplasia, Nos

Atrophy, Nos

Papilloma, Nos

Interstitial-Cell Tumor, Malignant

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_109

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_110

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization Fibrosis
	Bile Duct	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Mandibular Lymph Node	Lymphangiectasis
Mammary gland		Fibroadenoma
Pituitary gland		Cyst, Hemorrhagic
Prostate		Inflammation, Chronic
Skin		Ulcer, Chronic
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_111

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Prostate		Atrophy, Nos
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_112

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Tunica Vasculosa	Inflammation, Acute
Kidney	Myocardium Nos	Inflammation, Chronic
Liver	Hepatocytes	Inflammation, Chronic
	Bile Duct	Cytoplasmic Vacuolization
	Hepatocytes	Hyperplasia, Nos
Prostate		Hyperplasia, Nos
Testis		Inflammation, Acute
Thymus		Interstitial-Cell Tumor, Malignant
		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_113

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Pancreas	Islets	Islet-Cell Adenoma
Testis		Interstitial-Cell Tumor, Malignant
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_114

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Eye

Retina

Atrophy, Nos

Heart

Myocardium Nos

Cataract

Kidney

Inflammation, Chronic

Liver

Inflammation, Chronic

Fibrosis

Pancreas

Bile Duct

Hyperplasia, Nos

Prostate

Islets

Islet-Cell Adenoma

Skin

Tail

Atrophy, Nos

Testis

Papilloma, Nos

Thymus

Interstitial-Cell Tumor, Malignant

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_115

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pituitary gland		Hyperplasia, Nos
Prostate		Atrophy, Nos
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_116

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Liver

Lymph node

Prostate

Testis

Thymus

Retina

Myocardium Nos

Hepatocytes

Bile Duct

Hepatocytes

Mandibular Lymph Node

Angiectasis

Atrophy, Nos

Cataract

Inflammation, Chronic

Inflammation, Chronic

Cytoplasmic Vacuolization

Hyperplasia, Nos

Hyperplasia, Nos

Lymphangiectasis

Atrophy, Nos

Interstitial-Cell Tumor, Malignant

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_117

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Liver

Lung

Pancreas

Prostate

Testis

Thymus

Retina

Myocardium Nos

Hepatocytes

Bile Duct

Angiectasis

Atrophy, Nos

Cataract

Inflammation, Chronic

Inflammation, Chronic

Cytoplasmic Vacuolization

Fibrosis

Hyperplasia, Nos

Alveolar/Bronchiolar Adenoma

Periarteritis

Atrophy, Nos

Interstitial-Cell Tumor, Malignant

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_118

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pancreas		Periarteritis
Prostate		Atrophy, Nos
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_119

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Adenoma Periarteritis
Prostate		Atrophy, Nos
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_120

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
Prostate		Atrophy, Nos
Testis		Interstitial-Cell Tumor, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_121

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Centrilobular

Necrosis, Nos

Stomach

Hyperplasia, Epithelial

Thymus

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_122

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Mammary gland		Galactocele
Pancreas		Periarteritis
Pituitary gland		Chromophobe Adenoma
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_123

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Liver

Lymph node

Prostate

Testis

Thymus

Thyroid

Retina

Myocardium Nos

Hepatocytes

Bile Duct

Hepatocytes

Mesenteric Lymph Node

Angiectasis

Atrophy, Nos

Cataract

Inflammation, Chronic

Inflammation, Chronic

Cytoplasmic Vacuolization

Hyperplasia, Nos

Hyperplasia, Nos

Congestion, Nos

Atrophy, Nos

Inflammation, Acute

Interstitial-Cell Tumor, Malignant

Atrophy, Nos

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_124

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pancreas

Pituitary gland

Testis

Islets

Nephropathy

Islet-Cell Adenoma

Adenoma, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_125

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Fibrosis, Focal
Kidney	Glomerulus	Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Lipoidosis
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_126

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_127

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Heart

Myocardium Nos

Inflammation, Chronic

Liver

Fibrosis

Bile Duct

Hyperplasia, Nos

Pituitary gland

Chromophobe Adenoma

Prostate

Inflammation, Acute

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_128

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Testis

Pheochromocytoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_129

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Fibrosis
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_130

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver		Necrosis, Nos
Peritoneum		Mesothelioma, Nos
Testis		Interstitial-Cell Tumor, Malignant
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_131

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Fibrosis
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pituitary gland		Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_132

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Testis

Glomerulus

Pheochromocytoma

Nephropathy

Necrosis, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_133

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization Fibrosis
	Bile Duct	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_134

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
Prostate		Atrophy, Nos
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_135

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Fibrosis
	Bile Duct	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Mandibular Lymph Node	Lymphangiectasis
Prostate		Atrophy, Nos
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos
Thyroid		Papillary Cystadenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_136

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Fibrosis
	Bile Duct	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Congestion, Nos
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_137

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mucosa, Duodenum

Necrosis, Nos

Duodenum

Ulcer, Nos

Prostate

Inflammation, Suppurative

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

Urinary bladder

Erosion

Mucosa

Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_138

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart

Fibrosis, Diffuse

Kidney

Cortex

Fibrosis, Diffuse

Lymph node

Mesenteric Lymph Node

Edema, Nos

Mesenteric Lymph Node

Hemorrhage

Testis

Atrophy, Nos

Thymus

Atrophy, Nos

Unspecified

Groin

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_139

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Cyst, Hemorrhagic
Prostate		Atrophy, Nos
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_140

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lymph node

Pancreas

Prostate

Testis

Thymus

Thyroid

Myocardium Nos

Bile Duct

Hepatocytes

Mandibular Lymph Node

Mandibular Lymph Node

Pheochromocytoma

Inflammation, Chronic

Inflammation, Chronic

Hyperplasia, Nos

Hyperplasia, Nos

Necrosis, Coagulative

Hyperplasia, Lymphoid

Lymphangiectasis

Periarteritis

Atrophy, Nos

Interstitial-Cell Tumor, Malignant

Atrophy, Nos

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_141

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor, Malignant
	Scrotum Nos	Lipoma
Thymus		Atrophy, Nos
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_142

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization Fibrosis
	Bile Duct	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Prostate		Atrophy, Nos
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_143

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Salivary gland

Spleen

Mixed Tumor, Malignant

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_144

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Inflammation, Chronic

Liver

Hepatocytes

Cytoplasmic Vacuolization

Fibrosis

Lymph node

Bile Duct

Hyperplasia, Nos

Testis

Mandibular Lymph Node

Congestion, Nos

Interstitial-Cell Tumor, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_145

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization Fibrosis
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Prostate		Atrophy, Nos
Spleen		Lymphoma, Nos-Malignant
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_146

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Prostate		Atrophy, Nos
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_147

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Angiectasis

Heart

Myocardium Nos

Pheochromocytoma

Kidney

Inflammation, Chronic

Liver

Hepatocytes

Inflammation, Chronic

Cytoplasmic Vacuolization

Prostate

Bile Duct

Fibrosis

Testis

Hyperplasia, Nos

Atrophy, Nos

Interstitial-Cell Tumor, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_148

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Fibrosis
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
		Necrosis, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Reticulum Cell
	Mandibular Lymph Node	Lymphangiectasis
Pancreas		Inflammation, Chronic
Prostate		Atrophy, Nos
Testis		Interstitial-Cell Tumor, Malignant
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_149

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulus

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Lipoidosis

Testis

Adenoma, Nos

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_150

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 20 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Fibrosis
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Prostate		Atrophy, Nos
Testis		Interstitial-Cell Tumor, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_201

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization Fibrosis
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Galactocele
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_202

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Tunica Vasculosa	Inflammation, Nos
Kidney	Myocardium Nos	Inflammation, Chronic
Liver	Hepatocytes	Inflammation, Chronic
	Bile Duct	Cytoplasmic Vacuolization
	Hepatocytes	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Nos
Pituitary gland		Lymphangiectasis
Prostate		Cyst, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_203

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
	Tunica Vasculosa	Inflammation, Nos
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization Fibrosis
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Prostate		Atrophy, Nos
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_204

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Retina

Heart

Kidney

Liver

Tunica Vasculosa

Myocardium Nos

Hepatocytes

Bile Duct

Hepatocytes

Prostate

Testis

Thymus

Pheochromocytoma

Atrophy, Nos

Cataract

Inflammation, Nos

Inflammation, Chronic

Inflammation, Chronic

Cytoplasmic Vacuolization

Fibrosis

Hyperplasia, Nos

Hyperplasia, Nos

Atrophy, Nos

Interstitial-Cell Tumor, Malignant

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_205

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization Fibrosis
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Carcinoma
Lymph node	Mandibular Lymph Node	Lymphangiectasis
Pituitary gland		Chromophobe Adenoma Cyst, Nos
Prostate		Atrophy, Nos
Salivary gland		Fibroma
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos
Thyroid		Hyperplasia, C Cell
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_206

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
	Anterior Chamber	Hemorrhage
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization Fibrosis
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
Mammary gland		Papillary Cystadenocarcinoma Nos
Pancreas		Inflammation, Chronic
Prostate		Inflammation, Chronic
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_207

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
	Cornea	Calcification, Focal
		Cataract
	Tunica Vasculosa	Inflammation, Nos
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization
		Fibrosis
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
Prostate		Atrophy, Nos
Testis		Interstitial-Cell Tumor, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_208

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Liver

Mammary gland

Pancreas

Pituitary gland

Prostate

Testis

Thymus

Retina

Tunica Vasculosa

Myocardium Nos

Bile Duct

Hepatocytes

Islets

Pheochromocytoma

Atrophy, Nos

Cataract

Inflammation, Nos

Inflammation, Chronic

Inflammation, Chronic

Fibrosis

Hyperplasia, Nos

Hyperplasia, Nos

Galactocele

Islet-Cell Adenoma

Chromophobe Adenoma

Acinar-Cell Adenoma

Interstitial-Cell Tumor, Malignant

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_209

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Tunica Vasculosa	Inflammation, Nos
Kidney	Myocardium Nos	Inflammation, Chronic
Liver	Hepatocytes	Inflammation, Chronic Cytoplasmic Vacuolization Fibrosis
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma Cyst, Hemorrhagic
Prostate		Atrophy, Nos Papillary Adenoma
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_210

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Liver

Pituitary gland

Prostate

Testis

Thymus

Retina

Myocardium Nos

Hepatocytes

Bile Duct

Pheochromocytoma

Atrophy, Nos

Cataract

Inflammation, Chronic

Inflammation, Chronic

Cytoplasmic Vacuolization

Fibrosis

Hepatocellular Carcinoma

Hyperplasia, Nos

Chromophobe Adenoma

Atrophy, Nos

Interstitial-Cell Tumor, Malignant

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_211

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney		Inflammation, Chronic
Liver		Fibrosis Hepatocellular Adenoma
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Lymphangiectasis
Pancreas		Periarteritis
Prostate		Atrophy, Nos
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_212

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye		Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Prostate		Atrophy, Nos
Testis		Interstitial-Cell Tumor, Malignant
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_213

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Liver

Periportal

Lipoidosis

Mammary gland

Lactation

Pituitary gland

Adenoma, Nos

Testis

Atrophy, Nos

Thymus

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_214

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Ileum, Ileum	Ulcer, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
Prostate		Acinar-Cell Adenoma
Testis		Atrophy, Nos
Thyroid		Interstitial-Cell Tumor, Malignant
		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_215

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney		Inflammation, Chronic
Liver		Fibrosis
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Lymphangiectasis
Pituitary gland		Chromophobe Adenoma
Prostate		Inflammation, Acute
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_216

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Bone marrow

Hyperplasia, Hematopoietic

Kidney

Adenocarcinoma, Nos

Liver

Bile Duct

Hyperplasia, Nos

Lymph node

Pancreatic Lymph Node

Lymphangiectasis

Pituitary gland

Chromophobe Adenoma

Prostate

Hyperplasia, Nos

Thymus

Atrophy, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_217

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Sup.Panc-Duod.Artery	Hypertrophy, Nos
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
	Mesenteric Lymph Node	Lymphangiectasis
Pancreas		Periarteritis
Pituitary gland		Cyst, Hemorrhagic
Prostate		Atrophy, Nos
Testis		Interstitial-Cell Tumor, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_218

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Inflammation, Chronic

Liver

Hepatocytes

Cytoplasmic Vacuolization

Fibrosis

Bile Duct

Hyperplasia, Nos

Hepatocytes

Hyperplasia, Nos

Lymph node

Mandibular Lymph Node

Lymphangiectasis

Testis

Interstitial-Cell Tumor, Malignant

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_219

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02971

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl parathion

CAS Number: 298-00-0

Date Report Requested: 10/26/2014

Time Report Requested: 12:02:24

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_220

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Lipoidosis
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Lymphangiectasis
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor, Malignant
Thymus		Atrophy, Nos
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****