

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

C Number:	C00135
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_201

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Angiectasis
	Hepatocytomegaly
Pituitary gland	Carcinoma, Nos
Testis	Atrophy, Nos
Thyroid	C-Cell Adenoma
	Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_202

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Testis

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_203

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen
Testis
Urinary bladder

Hemangiosarcoma
Atrophy, Nos
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_204

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocytomegaly
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Stomach	Omentum Nos	Lipoma
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell
Urinary bladder		Calculus, Unknown Gross Or Micro

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_205

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Meninges	Inflammation, Granulomatous Focal
Kidney	Pelvis	Calculus, Unknown Gross Or Micro
		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_206

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver	Bile Duct	Hepatocytomegaly Hyperplasia, Nos
Spleen		Hemangiosarcoma
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_207

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Prostate	Inflammation, Nos
Skin	Inflammation, Pyogranulomatous
Testis	Atrophy, Nos
Thyroid	Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_208

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Pigmentation, Nos
Liver		Hemangiosarcoma, Metastatic
		Hematopoiesis
Spleen		Hemangiosarcoma
		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_209

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Cerebrum	Corpora Amylacea
Heart	Endocardium Nos	Calcification, Nos
	Myocardium Nos	Calcification, Nos
Kidney	Tubule	Hyperplasia, Diffuse
		Inflammation, Chronic
		Tubular-Cell Adenoma
Liver		Hepatocytomegaly
Lung	Alveoli	Calcification, Nos
Parathyroid gland		Hyperplasia, Nos
Stomach	Mucosa	Calcification, Nos
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Arteriosclerosis, Nos
	Multiple Organs Nos	Calcification, Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_210

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Hepatocytomegaly
Peritoneum	Fibrous Histiocytoma, Malignant
Testis	Atrophy, Nos
	Fibrous Histiocytoma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Nos
Kidney		Mixed Tumor, Malignant
	Cortex	Pigmentation, Nos
Liver		Hepatocytomegaly
Peritoneum		Inflammation, Nos
Skeletal muscle		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
Lung		Hyperplasia, Alveolar Epithelium
Pituitary gland		Chromophobe Adenoma
Prostate		Inflammation, Suppurative
Skin	Foot And Toe Nos	Inflammation, Granulomatous
Spleen		Hematopoiesis
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver
Lung
Stomach

Myocardium Nos

Bile Duct

Mucosa

Cortical Carcinoma
Fibrosis
Inflammation, Chronic
Inflammation, Nos
Cortical Carcinoma, Metastatic
Calcification, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
Parathyroid gland		Hyperplasia, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Calcification, Medial
	Multiple Organs Nos	Periarteritis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
Lung		Alveolar Macrophages
Testis		Atrophy, Nos
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Spleen		Hematopoiesis
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Testis

Inflammation, Chronic
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Kidney
Liver
Mammary gland

Myocardium Nos

Bile Duct

Fibrosis
Inflammation, Chronic
Hyperplasia, Nos
Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Lung		Alveolar Macrophages
Pituitary gland		Acidophil Adenoma Chromophobe Adenoma
Salivary gland		Inflammation, Granulomatous Focal
Spleen		Hemangiosarcoma
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Endocardium Nos Myocardium Nos	Fibrosis Fibrosis Inflammation, Chronic Hepatocytomegaly Alveolar Macrophages Atrophy, Nos Hyperplasia, C Cell
Kidney		
Liver		
Lung		
Testis		
Thyroid		

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Pancreas	Islets	Hyperplasia, Nos Inflammation, Acute Suppurative
Pituitary gland		Chromophobe Adenoma
Testis		Atrophy, Nos Interstitial-Cell Tumor
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Lymph node
Spleen
Testis

Ileum

Inflammation, Granulomatous Focal
Inflammation, Chronic
Metamorphosis, Fatty
Hyperplasia, Reticulum Cell
Hematopoiesis
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Kidney
Pituitary gland
Testis

Myocardium Nos

Fibrosis
Inflammation, Chronic
Chromophobe Adenoma
Atrophy, Nos
Interstitial-Cell Tumor, Malignant
Cystic Follicles

Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Prostate		Inflammation, Suppurative
Testis		Atrophy, Nos
Thyroid		C-Cell Adenoma
		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Fibrous Histiocytoma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
Lung		Alveolar Macrophages
Testis		Atrophy, Nos
Unspecified	Multiple Organs Nos	Periarteritis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Lung		Alveolar Macrophages
		Foreign Body, Nos
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Adipose Tissue	Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver

Cortex Nos
Myocardium Nos
Bile Duct

Cytomegaly
Fibrosis
Inflammation, Chronic
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Inflammation, Focal
Stomach	Abscess, Nos
Testis	Atrophy, Nos
Thyroid	Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Lung		Alveolar Macrophages
Pituitary gland		Hyperplasia, Chromophobe Cell
Spleen		Fibrosis, Focal
Testis		Atrophy, Nos Periarteritis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver
Salivary gland

Inflammation, Chronic
Hepatocytomegaly
Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Nos
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
Lung		Alveolar Macrophages
Stomach	Mucosa	Calcification, Nos
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Periarteritis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
Pituitary gland		Chromophobe Adenoma
Testis		Atrophy, Nos
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Angiectasis
		Hepatocytomegaly
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Prostate		Inflammation, Nos
Spleen		Hematopoiesis
Testis		Atrophy, Nos
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell
		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Arteriosclerosis, Nos
	Multiple Organs Nos	Calcification, Nos
	Multiple Organs Nos	Periarteritis
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Hepatocytomegaly
Prostate	Inflammation, Suppurative
Testis	Atrophy, Nos
Thyroid	Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Calculus, Unknown Gross Or Micro Inflammation, Chronic
Liver		Hepatocytomegaly Neoplastic Nodule
Lung		Alveolar Macrophages Hyperplasia, Alveolar Epithelium
Parathyroid gland	Alveoli	Inflammation, Suppurative Hyperplasia, Nos
Urinary bladder		Calculus, Unknown Gross Or Micro Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney	Pelvis	Calculus, Unknown Gross Or Micro
	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
Prostate		Inflammation, Nos
Testis		Atrophy, Nos
Thyroid		C-Cell Carcinoma
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Parathyroid gland
Testis

Inflammation, Chronic
Hyperplasia, Nos
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
		Hyperplasia, Alveolar Epithelium
Prostate		Inflammation, Suppurative
Skin	Foot And Toe Nos	Hyperplasia, Epithelial
	Foot And Toe Nos	Inflammation, Granulomatous
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Skull	Osteosarcoma
Skin	Foot And Toe Nos	Inflammation, Granulomatous
Testis		Atrophy, Nos
Thyroid		Follicular-Cell Adenoma
Unspecified	Neck	Osteosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Pituitary gland	Chromophobe Adenoma
Testis	Atrophy, Nos
Thyroid	C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Lung		Alveolar Macrophages
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Thyroid		C-Cell Adenoma
Unspecified		Lipoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Inflammation, Chronic
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Endocardium Nos Myocardium Nos	Fibrosis Fibrosis
Kidney		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Chromophobe Adenoma
Prostate		Hyperplasia, Epithelial Inflammation, Suppurative
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver		Hepatocytomegaly
Lung		Alveolar Macrophages
Parathyroid gland		Hyperplasia, Nos
Stomach	Mucosa	Calcification, Nos
Testis		Atrophy, Nos
Unspecified	Multiple Organs Nos	Periarteritis
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Hyperplasia, Alveolar Epithelium
Pituitary gland	Hyperplasia, Chromophobe Cell
Testis	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Prostate		Inflammation, Suppurative
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Skin	Foot And Toe Nos	Hyperplasia, Epithelial
	Foot And Toe Nos	Inflammation, Granulomatous
Spleen		Hematopoiesis
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Calculus, Unknown Gross Or Micro
	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
Liver		Hepatocytomegaly
Skin		Granulation Tissue
		Inflammation, Suppurative
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell
Urinary bladder		Calculus, Unknown Gross Or Micro

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Mesenteric Artery Nos	Periarteritis
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
Lung		Alveolar Macrophages
Parathyroid gland		Hyperplasia, Nos
Testis		Atrophy, Nos
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Kidney
Mammary gland
Testis

Thyroid

Myocardium Nos

Fibrosis
Inflammation, Chronic
Fibroma
Atrophy, Nos
Periarteritis
Follicular-Cell Adenoma
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Mesenteric Artery Nos
Kidney	
Testis	
Thyroid	

Periarteritis
Inflammation, Chronic
Atrophy, Nos
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Testis		Atrophy, Nos
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Hyperplasia, Focal
Pituitary gland		Chromophobe Adenoma
Prostate		Inflammation, Suppurative
Testis		Atrophy, Nos
Thyroid		Follicular-Cell Adenoma
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Osteoporosis
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
Parathyroid gland		Hyperplasia, Nos
Testis		Atrophy, Nos
Unspecified	Multiple Organs Nos	Arteriosclerosis, Nos
	Multiple Organs Nos	Calcification, Nos
	Multiple Organs Nos	Periarteritis
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Pituitary gland
Testis

Hepatocytomegaly
Chromophobe Adenoma
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos Myocardium Nos	Degeneration, Nos Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
Pancreas	Acinus	Atrophy, Nos Fibrosis, Focal
Parathyroid gland		Hyperplasia, Nos
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 250 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_051

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Endocardium Nos Myocardium Nos	Fibrosis Fibrosis
Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
	Hepatocytes	Hyperplasia, Focal
Pituitary gland		Chromophobe Adenoma
Testis	Tunica Vaginalis	Hyperplasia, Mesothelial
Thyroid		Hyperplasia, C Cell Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_052

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Lymphoma, Histiocytic-Malignant Type
Heart	Myocardium Nos	Fibrosis
Kidney	Pelvis	Hyperplasia, Epithelial
Lung		Alveolar Macrophages
		Hemorrhage
Prostate		Inflammation, Suppurative
Testis		Atrophy, Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH -

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_053

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Pituitary gland
Prostate
Spleen
Testis
Thyroid

Cortex Nos
Myocardium Nos

Cytomegaly
Inflammation, Nos
Inflammation, Chronic
Chromophobe Adenoma
Inflammation, Suppurative
Hemangiosarcoma
Atrophy, Nos
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_054

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Fibrosis
		Hepatocytomegaly
Testis		Atrophy, Nos
	Tunica Vaginalis	Hyperplasia, Mesothelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_055

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Abscess, Nos
Pneumonia, Aspiration

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_056

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Testis		Atrophy, Nos
Thyroid		Follicular-Cell Adenoma
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_057

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Endocardium Nos	Fibrosis
Kidney	Cortex	Cytoplasmic Vacuolization
		Inflammation, Chronic
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Fibrous Histiocytoma, Malignant

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_058

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Myocardium Nos
Pelvis

Prostate
Testis
Thyroid
Urinary bladder

Cortical Carcinoma
Fibrosis
Hyperplasia, Epithelial
Inflammation, Chronic
Inflammation, Granulomatous
Atrophy, Nos
Hyperplasia, C Cell
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_059

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Foreign Body, Nos
Thyroid	Hyperplasia, C Cell
	Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_060

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung

Congestion, Nos
Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_061

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_062

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Astrocytoma
Kidney	Inflammation, Chronic
Liver	Hepatocellular Carcinoma
	Hepatocytomegaly
Thyroid	Hyperplasia, C Cell
	Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_063

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Alveolar Macrophages
Lymph node	Hyperplasia, Lymphoid
Testis	Atrophy, Nos
Trachea	Inflammation, Chronic
Urinary bladder	Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_064

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Prostate
Testis
Thyroid

Cortex Nos
Bile Duct

Cytomegaly
Hyperplasia, Nos
Inflammation, Suppurative
Atrophy, Nos
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_065

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Hamartoma
		Inflammation, Chronic
Liver		Hepatocytomegaly
Lung		Alveolar Macrophages
Pituitary gland		Chromophobe Adenoma
Testis		Atrophy, Nos
Thyroid		Follicular-Cell Adenoma
		Hyperplasia, C Cell
Urinary bladder		Calculus, Unknown Gross Or Micro

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_066

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Lymph node
Pituitary gland
Spleen

Cortex Nos
Ileum

Cytomegaly
Adenocarcinoma, Nos
Hyperplasia, Lymphoid
Chromophobe Adenoma
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_067

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Endocardium Nos Myocardium Nos	Fibrosis Fibrosis
Lung		Alveolar Macrophages
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Hyperplasia, Chromophobe Cell
Prostate		Inflammation, Suppurative
Testis		Atrophy, Nos
Thyroid		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_068

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Spleen		Hemangioma
		Hyperplasia, Reticulum Cell
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_069

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Hyperplasia, Alveolar Epithelium
Testis	Atrophy, Nos
Thyroid	Cystic Follicles
	Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_070

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar Macrophages
Lymph node	Cervical Lymph Node Nos	Fibrous Histiocytoma, Malignant
Pituitary gland		Chromophobe Adenoma
Salivary gland		Inflammation, Focal
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_071

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Heart	Myocardium Nos	Fibrosis
Kidney		Hemangiosarcoma
	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Prostate		Inflammation, Granulomatous
Testis		Atrophy, Nos
Thyroid		C-Cell Carcinoma
Urinary bladder		Calculus, Unknown Gross Or Micro

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_072

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Endocardium Nos Myocardium Nos	Fibrosis Fibrosis Inflammation, Chronic Alveolar Macrophages Fibrosis, Focal Hemorrhage Hyperplasia, Reticulum Cell Atrophy, Nos
Kidney		
Lung		
Spleen		
Testis		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_073

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
	Myocardium Nos	Inflammation, Focal
Kidney		Inflammation, Chronic
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_074

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Endocardium Nos Myocardium Nos	Fibrosis Fibrosis
Kidney	Pelvis Pelvis	Calculus, Unknown Gross Or Micro Hyperplasia, Epithelial Inflammation, Chronic
Peritoneum		Lipoma
Pituitary gland		Chromophobe Adenoma
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_075

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
Pancreas	Islets	Islet-Cell Adenoma
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell
Urinary bladder		Calculus, Unknown Gross Or Micro

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_076

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis Cortex	Calculus, Unknown Gross Or Micro Cast, Nos
Liver	Pelvis Bile Duct	Hyperplasia, Epithelial Hyperplasia, Nos Interstitial-Cell Tumor, Metastatic
Lung		Hemorrhage Interstitial-Cell Tumor, Metastatic
Testis		Interstitial-Cell Tumor, Malignant
Thyroid		Cyst, Ultimobranchial Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_077

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver		Hepatocytomegaly
Prostate		Inflammation, Suppurative
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_078

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Prostate
Testis
Thyroid

Inflammation, Suppurative
Atrophy, Nos
C-Cell Adenoma
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_079

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Angiectasis
Lung		Alveolar Macrophages
Spleen		Hematopoiesis
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH -

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_080

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney	Pelvis	Hyperplasia, Epithelial
Lung		Alveolar Macrophages
		Emphysema, Nos
Skin		Trichoepithelioma
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_081

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver	Bile Duct	Inflammation, Nos
Skin	Foot And Toe Nos	Hyperplasia, Epithelial Inflammation, Granulomatous
Spleen		Hematopoiesis
Testis		Atrophy, Nos
Thyroid		Cyst, Ultimobranchial Hyperplasia, C Cell
Urinary bladder		Calculus, Unknown Gross Or Micro

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_082

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart

Cortex Nos
Endocardium Nos
Myocardium Nos

Kidney
Liver
Lung
Pituitary gland
Testis
Thyroid

Cytomegaly
Fibrosis
Fibrosis
Inflammation, Chronic
Angiectasis
Alveolar Macrophages
Hyperplasia, Chromophobe Cell
Atrophy, Nos
Follicular-Cell Adenoma
Hyperplasia, C Cell
Hyperplasia, Epithelial

Urinary bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_083

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Chromophobe Carcinoma
Stomach	Mucosa	Cyst, Multiple
Thyroid		Cystic Follicles
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_084

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Pituitary gland

Hepatocytomegaly
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_085

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Skeletal muscle
Skin
Spleen
Testis

Foot And Toe Nos

Inflammation, Granulomatous
Inflammation, Granulomatous
Hyperplasia, Reticulum Cell
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_086

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Angiectasis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
Pancreas		Islet-Cell Adenoma
Testis	Islets	Atrophy, Nos
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_087

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
	Myocardium Nos	Inflammation, Focal
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH -

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_088

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Pituitary gland
Spleen
Testis
Thyroid
Urinary bladder

Cortex Nos

Cytomegaly
Inflammation, Chronic
Hepatocytomegaly
Hyperplasia, Chromophobe Cell
Fibrosis, Focal
Atrophy, Nos
Hyperplasia, C Cell
Calculus, Unknown Gross Or Micro
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_089

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar Macrophages
	Alveoli	Inflammation, Suppurative
Thyroid		Hyperplasia, C Cell
		Hyperplasia, Follicular Cell
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_090

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Lung		Alveolar Macrophages
Pituitary gland		Chromophobe Adenoma
Prostate		Inflammation, Suppurative
Spleen		Fibrosis
		Hemosiderosis
		Hyperplasia, Reticulum Cell
Testis		Atrophy, Nos
		Periarteritis
Thyroid		C-Cell Adenoma
		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_091

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
Lung	Alveoli	Inflammation, Suppurative
Testis		Atrophy, Nos
Urinary bladder		Calculus, Unknown Gross Or Micro

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_092

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_093

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung
Pancreas
Testis

Cortex Nos

Islets

Cytomegaly
Alveolar Macrophages
Hyperplasia, Nos
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_094

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver	Pelvis	Inflammation, Nos Hepatocytomegaly
Prostate		Inflammation, Suppurative
Skin	Foot And Toe Nos	Hyperplasia, Epithelial Inflammation, Granulomatous Focal
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:35
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_095

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Pituitary gland
Skin

Testis
Thyroid

Cortex Nos

Foot And Toe Nos
Foot And Toe Nos

Cytomegaly
Inflammation, Chronic
Chromophobe Adenoma
Hyperplasia, Epithelial
Inflammation, Granulomatous
Atrophy, Nos
Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_096

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Crystalline Lens Ciliary Body Iris	Degeneration, Nos Inflammation, Nos Inflammation, Nos Synechia, Anterior
Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
Skin		Inflammation, Granulomatous Focal
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_097

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver	Hepatocytes	Hyperplasia, Focal Metamorphosis, Fatty
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_099

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Thyroid

Congestion, Nos
Cyst, Ultimobranchial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00135
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethoate
CAS Number: 60-51-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:34:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_100

TRT#: 3
DOSE: 500 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Liver

Myocardium Nos

Fibrosis
Angiectasis

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****