

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: 15:33:44
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: Female

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_211

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Alveolar Macrophages

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_212

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Thyroid		Follicular-Cell Adenoma
		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_213

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Cortex Nos
Myocardium Nos
Pelvis

Liver

Pituitary gland
Thyroid

Cytomegaly
Fibrosis
Hyperplasia, Epithelial
Inflammation, Chronic
Hepatocytomegaly
Neoplastic Nodule
Chromophobe Adenoma
C-Cell Adenoma
C-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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_214

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Angiectasis
		Hepatocytomegaly
Ovary		Granulosa-Cell Tumor
Pancreas	Islets	Islet-Cell Adenoma
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_215

TRT#: 1
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Pituitary gland	Chromophobe Adenoma
Spleen	Fibrosis
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_216

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Lung		Alveolar Macrophages
	Bronchiole	Inflammation, Suppurative
Mammary gland		Fibroadenoma
Pituitary gland		Chromophobe Adenoma
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_217

TRT#: 1
DOSE: 0

SEX: Female
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
Liver	Bile Duct Bile Duct	Hepatocytomegaly Hyperplasia, Nos
Spleen		Inflammation, Nos Hemosiderosis

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_218

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Spleen
Thyroid

Chromophobe Adenoma
Hemosiderosis
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_219

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_220

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocytomegaly
Pancreas	Islets	Hyperplasia, 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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_101

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas	Islets	Islet-Cell Adenoma
Thyroid		Cyst, Ultimobranchial

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_102

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Neoplastic Nodule
Lung	Alveolar Macrophages
Mammary gland	Fibroadenoma
Pituitary gland	Chromophobe Adenoma
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_103

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
Pancreas		Fibrosis
		Inflammation, Chronic
	Islets	Islet-Cell Adenoma
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_104

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial
	Pelvis	Inflammation, Chronic
		Inflammation, Chronic
Urinary bladder		Hyperplasia, Epithelial
Uterus		Hemorrhage
	Endometrium	Inflammation, Suppurative
	Endometrium	Metaplasia, Squamous

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_105

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Pituitary gland
Thyroid

Cortex Nos

Cytomegaly
Inflammation, Chronic
Carcinoma, Nos
Cyst, Ultimobranchial
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_106

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Liver	Bile Duct	Dilatation, Nos
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Pancreas	Acinus	Atrophy, Nos
		Fibrosis
Spleen		Hemangiosarcoma
Stomach		Ulcer, Focal
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_107

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Mammary gland
Thyroid

Angiectasis
Inflammation, Chronic
Fibroadenoma
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_108

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung

Thyroid

Cortex Nos
Bile Duct

Cytomegaly
Inflammation, Nos
Alveolar Macrophages
Hyperplasia, Alveolar Epithelium
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_110

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Thyroid

C-Cell Adenoma
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_111

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Intestine Large	Colon	Ulcer, Focal
Intestine Small	Ileum	Ulcer, Focal
Pituitary gland		Chromophobe Adenoma
Stomach		Ulcer, Focal
Thyroid		Follicular-Cell Adenoma
		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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_112

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung
Thyroid

Cortex Nos
Bile Duct

Cytomegaly
Inflammation, Nos
Alveolar Macrophages
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_113

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Thyroid
Urinary bladder

Cortex Nos

Cytomegaly
Inflammation, Chronic
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_114

TRT#: 2
DOSE: 250 PPM

SEX: Female
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
Liver	Bile Duct	Inflammation, Nos
Pituitary gland		Chromophobe Adenoma
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_115

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Pituitary gland

Thyroid

Myocardium Nos

Pelvis

Pelvis

Angiectasis

Cortical Adenoma

Fibrosis

Calculus, Unknown Gross Or Micro

Hyperplasia, Epithelial

Inflammation, Chronic

Chromophobe Adenoma

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_116

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Metamorphosis, Fatty
Lung		Alveolar/Bronchiolar Carcinoma
	Alveoli	Inflammation, Suppurative
Pancreas	Islets	Islet-Cell Adenoma
Thyroid		C-Cell Adenoma
		C-Cell Carcinoma
		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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_117

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_118

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_119

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Liver	Bile Duct	Dilatation, Nos
		Metamorphosis, Fatty
Lung		Alveolar Macrophages
Spleen		Hematopoiesis
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_120

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Salivary gland
Thyroid
Unspecified

Hemangiosarcoma
Follicular-Cell Carcinoma
Hemangiosarcoma

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_121

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos
Pelvis
Pelvis

Lung
Mammary gland
Pituitary gland
Thyroid

Cytomegaly
Calculus, Unknown Gross Or Micro
Hyperplasia, Epithelial
Alveolar Macrophages
Fibroadenoma
Chromophobe 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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_122

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung
Pancreas

Cortex Nos

Islets

Cytomegaly
Alveolar Macrophages
Islet-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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_123

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Mesenteric Artery Nos	Periarteritis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
Pancreas		Periarteritis
Spleen		Atrophy, Nos
		Fibrosis

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_124

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos
Cortex Nos

Angiectasis
Cytomegaly
Inflammation, Chronic
Atelectasis
C-Cell Adenoma

Kidney

Lung

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_125

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, 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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_126

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Cortex Nos

Myocardium Nos

Angiectasis

Cytomegaly

Fibrosis

Inflammation, Chronic

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_127

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Pelvis

Hyperplasia, Epithelial
Inflammation, Chronic
Metamorphosis, Fatty

Liver

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_128

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Angiectasis
Bile Duct	Hyperplasia, 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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_129

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Thyroid
Uterus

Endometrium
Endometrium

Chromophobe Adenoma
Hyperplasia, C Cell
Endometrial Stromal Polyp
Hyperplasia, Cystic
Metaplasia, Squamous

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_130

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Inflammation, Suppurative
Liver		Metamorphosis, Fatty
Pituitary gland		Chromophobe Adenoma
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_132

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Pituitary gland

Inflammation, Chronic
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_133

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Lung		Alveolar Macrophages
Pancreas	Acinus	Atrophy, Nos
		Fibrosis
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_134

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Pituitary gland		Chromophobe Adenoma
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_135

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Angiectasis
Mammary gland		Fibroadenoma
Pituitary gland		Hyperplasia, Chromophobe 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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_136

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Liver		Metamorphosis, Fatty
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_137

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
Brain		Astrocytoma
Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
Pancreas	Acinus	Atrophy, Nos
		Fibrosis
Skin	Foot And Toe Nos	Inflammation, Granulomatous
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_138

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Lung
Pituitary gland
Thyroid

Angiectasis
Inflammation, Chronic
Angiectasis
Hepatocytomegaly
Alveolar Macrophages
Chromophobe 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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_139

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Kidney
Pituitary gland
Thyroid

Myocardium Nos

Fibrosis
Inflammation, Chronic
Chromophobe 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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_140

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Cortex Nos
Myocardium Nos
Pelvis
Pelvis

Liver
Mammary gland
Pituitary gland
Salivary gland

Spleen
Stomach
Thyroid

Cytomegaly
Fibrosis
Calculus, Unknown Gross Or Micro
Hyperplasia, Epithelial
Inflammation, Chronic
Metamorphosis, Fatty
Fibroma
Chromophobe Adenoma
Calculus, Unknown Gross Or Micro
Fibrosis, Focal
Hemosiderosis
Inflammation, Acute Suppurative
C-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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_141

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Calculus, Unknown Gross Or Micro
	Pelvis	Hyperplasia, Epithelial
Lung		Alveolar Macrophages
Trachea		Inflammation, Chronic

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_142

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Calculus, Unknown Gross Or Micro
	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
Lung		Alveolar Macrophages
Pituitary gland		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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_143

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Angiectasis
Uterus	Endometrium	Hyperplasia, Cystic

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_144

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Atrophy, Nos Cortical Carcinoma
Heart	Endocardium Nos Myocardium Nos	Fibrosis Fibrosis
Kidney	Pelvis	Calculus, Unknown Gross Or Micro Inflammation, Chronic
Liver		Hepatocytomegaly
Lung		Alveolar Macrophages
Pancreas	Acinus	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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_145

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Mammary gland
Pancreas
Pituitary gland
Skin
Thyroid

Cortex Nos
Myocardium Nos

Foot And Toe Nos

Angiectasis
Fibrosis
Adenocarcinoma, Nos
Periarteritis
Hyperplasia, Chromophobe Cell
Inflammation, Granulomatous
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_146

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Dilatation, Nos
	Bile Duct	Hyperplasia, Nos
Pituitary gland		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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_147

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen

Hematopoiesis
Hyperplasia, Lymphoid

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_148

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Alveolar Macrophages
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_150

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Pituitary gland		Chromophobe Adenoma
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_151

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung

Cortex Nos

Hyperplasia, Focal
Metamorphosis, Fatty
Alveolar Macrophages
Hemorrhage
Inflammation, Suppurative
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_153

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Hamartoma
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Skin	Foot And Toe Nos	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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_154

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Myocardium Nos

Pelvis

Liver
Mammary gland
Pituitary gland
Thyroid

Cortical Carcinoma
Fibrosis
Inflammation, Chronic
Inflammation, Suppurative
Metamorphosis, Fatty
Fibroadenoma
Chromophobe 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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_155

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Cytomegaly
Inflammation, Chronic
Angiectasis
Hepatocytomegaly
Alveolar Macrophages
Hyperplasia, C Cell
Hyperplasia, Cystic

Lung
Thyroid
Uterus

Endometrium

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_156

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Thyroid
Urinary bladder

Mucosa

Inflammation, Chronic
Hyperplasia, C Cell
Hemorrhage
Inflammation, Diffuse

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_157

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney	Pelvis	Calculus, Unknown Gross Or Micro
	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_158

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Esophagus
Lung
Uterus

Dilatation, Nos
Pneumonia, Aspiration
Endometrial Stromal Polyp

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_159

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Neoplastic Nodule
Mammary gland		Hyperplasia, Focal
Pituitary gland		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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_161

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortex Nos

Cytomegaly
Angiectasis
Hepatocytomegaly
Neoplastic Nodule

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_162

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung

Cortex Nos

Cytomegaly
Metamorphosis, Fatty
Alveolar Macrophages
Congestion, Nos

Mammary gland

Fibroadenoma
Hyperplasia, Nos

Pituitary gland

Chromophobe Adenoma

Skin

Foot And Toe Nos

Inflammation, Granulomatous

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_163

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung 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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_164

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial
Lung		Alveolar Macrophages
Spleen		Hemosiderosis
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_165

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Medulla	Congestion, Nos
Lung		Congestion, Nos
Uterus	Endometrium	Hyperplasia, 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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_166

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Mixed Tumor, Malignant
Liver	Necrosis, Focal
	Neoplastic Nodule
Pancreas	Mixed Tumor, Metastatic
Salivary gland	Fibrosis, Focal
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_167

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Esophagus		Dilatation, Nos
Eye	Crystalline Lens	Degeneration, Nos
	Ciliary Body	Fibrosis
Lung		Alveolar Macrophages
Stomach	Muscularis	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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_168

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Mammary gland		Fibroma
Spleen		Hematopoiesis
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic
	Endometrium	Metaplasia, Squamous
	Endometrium	Squamous 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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_170

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, 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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_171

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Heart

Cortex Nos

Hyperplasia, Focal

Liver

Myocardium Nos

Fibrosis

Pituitary gland

Hepatocytomegaly

Metamorphosis, Fatty

Hyperplasia, Chromophobe 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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_172

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Parathyroid gland

Alveolar Macrophages
Hyperplasia, 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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_173

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung
Lymph node
Mammary gland

Pelvis

Hyperplasia, Epithelial
C-Cell Carcinoma, Metastatic
Hyperplasia, Lymphoid
Fibroadenoma
Hyperplasia, Nos
Hematopoiesis
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_174

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_175

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
Liver		Angiectasis
Lung		Alveolar Macrophages
Spleen		Hematopoiesis
Thyroid		C-Cell Adenoma
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_176

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Alveolar Macrophages
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_178

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocytomegaly
Lung	Alveolar Macrophages
	Pneumonia, Aspiration
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_179

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Congestion, Nos
Edema, Nos
Pneumonia, Aspiration
Foreign Body, Nos

Trachea

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_182

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Pituitary gland

Alveolar Macrophages
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_183

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
		Metamorphosis, Fatty
		Neoplastic Nodule
Lung		Alveolar Macrophages
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_185

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Calculus, Unknown Gross Or Micro
	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Lung		Alveolar Macrophages
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_186

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Inflammation, 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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_187

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Pituitary gland
Thyroid

Hepatocytomegaly
Chromophobe 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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_188

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Pelvis

Hyperplasia, Epithelial

Lung

Pelvis

Inflammation, Suppurative

Pituitary gland

Alveolar Macrophages

Hyperplasia, Chromophobe 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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_189

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Kidney		Inflammation, Chronic
Liver		Hepatocellular Carcinoma
Mammary gland		Hyperplasia, Nos
Pancreas	Islets	Hyperplasia, Nos
Spleen		Hematopoiesis
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_191	TRT#: 3 DOSE: 500 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart	Myocardium Nos	Fibrosis	
Kidney		Inflammation, Chronic	
Liver	Centrilobular	Necrosis, Focal	
Lung		Congestion, Nos	
Uterus	Endometrium	Metaplasia, Squamous	
<hr/>			
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_192

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Endocardium Nos	Fibrosis
Lung		Alveolar Macrophages
Uterus		Endometrial Stromal Polyp

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_193

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver
Urinary bladder

Inflammation, Chronic
Hepatocytomegaly
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_195

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Hepatocytomegaly
Pituitary gland	Chromophobe Adenoma
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_196

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial
	Pelvis	Inflammation, Chronic
		Inflammation, Chronic
Liver		Angiectasis
		Hepatocytomegaly
Lung		Alveolar Macrophages
Pituitary gland		Chromophobe Adenoma
Thyroid		C-Cell Adenoma
Urinary bladder		Hyperplasia, Epithelial
		Inflammation, Chronic

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_197

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Pituitary gland
Thyroid

Cortex Nos

Cytomegaly
Hyperplasia, Chromophobe Cell
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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_198

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye

Conjunctiva
Cornea
Lacrimal Gland
Lacrimal Duct

Inflammation, Chronic
Inflammation, Chronic
Inflammation, Chronic
Metaplasia, Squamous

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_199

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pituitary gland

Spleen

Uterus

Cortex Nos

Myocardium Nos

Pelvis

Endometrium

Angiectasis

Cytomegaly

Fibrosis, Focal

Hyperplasia, Epithelial

Inflammation, Chronic

Hepatocytomegaly

Chromophobe Adenoma

Hematopoiesis

Metaplasia, Squamous

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: 15:33:44
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_200

TRT#: 3
DOSE: 500 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Alveolar Macrophages

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****