

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

C Number: C06428A

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Bone	Intervertebral Disc Nos	Rupture
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Inflammation, Acute Focal
		Necrosis, Focal
Lung		Sebaceous Adenocarcinoma, Metastatic
Mammary gland		Cystic Ducts
Skin		Sebaceous Adenocarcinoma
Spinal cord		Malacia
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Mammary gland

Pituitary gland

Testis

Thymus

Thyroid

Unspecified

Multiple Organs Nos

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Cystic Ducts

Adenoma, Nos

Interstitial-Cell Tumor

Hyperplasia, Epithelial

Hyperplasia, C Cell

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Preputial gland		Inflammation, Chronic
		Papillomatosis
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Pancreas

Islets

Islet-Cell Adenoma

Pituitary gland

Cyst, Nos

Testis

Interstitial-Cell Tumor

Thymus

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Ducts
Pancreas	Islets	Islet-Cell Carcinoma
Parathyroid gland		Hyperplasia, Nos
Preputial gland		Adenoma, Nos
		Inflammation, Chronic
Spleen		Infarct, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Testis		Infarct, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Focal
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Skin		Squamous Cell Papilloma
Spleen	Capsule	Fibrosis, Focal
Testis		Interstitial-Cell Tumor
Thymus		Cyst, Nos
Thyroid		C-Cell Adenoma
		Cystic Follicles
		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hyperplasia, Nos
	Bile Duct	Alveolar/Bronchiolar Carcinoma
Lung		Hyperplasia, Focal
Pituitary gland		Interstitial-Cell Tumor
Testis		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

DOSE: 0

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pancreas

Testis

Bile Duct

Islets

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Islet-Cell Adenoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Intestine Small	Mesentery Nos	Inflammation, Granulomatous
	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Focal
Lung		Hyperplasia, Alveolar Epithelium
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Nos
Thymus		Hyperplasia, Epithelial
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney	Papilla	Necrosis, Nos Nephropathy
Liver	Bile Duct	Cytoplasmic Change, Basophilic Hyperplasia, Nos Metamorphosis, Fatty
Lung		Metaplasia, Cartilaginous
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Adenoma, Nos
Prostate		Hyperplasia, Nos Inflammation, Chronic
Stomach	Mucosa	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Centrilobular

Bile Duct

Mammary gland

Pancreas

Parathyroid gland

Pituitary gland

Testis

Thymus

Islets

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Angiectasis

Atrophy, Nos

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Necrosis, Focal

Cystic Ducts

Hyperplasia, Nos

Hyperplasia, Nos

Cyst, Nos

Interstitial-Cell Tumor

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Necrosis, Focal

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Neoplastic Nodule

Testis

Interstitial-Cell Tumor

Thymus

Hyperplasia, Epithelial

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood vessel	Sup. Mesentric Vein	Thrombosis, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lymph node	Mesenteric Lymph Node	Necrosis, Focal
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas		Acinar-Cell Adenoma
	Acinus	Atrophy, Nos
Prostate		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver

Cortex Nos

Hyperplasia, Nos
Inflammation, Chronic
Nephropathy
Cytoplasmic Change, Basophilic
Hepatocellular Carcinoma

Bile Duct

Spleen
Testis
Unspecified

Hyperplasia, Nos
Fibrosis, Focal
Interstitial-Cell Tumor
Leukemia, Mononuclear Cell

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas	Acinus	Hyperplasia, Nos
	Islets	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Blood vessel	Renal Artery Nos	Thrombosis, Nos
Bone	Intervertebral Disc Nos	Rupture
Heart		Inflammation, Chronic
	Left Atrium Nos	Thrombosis, Nos
Kidney		Infarct, Nos
		Nephropathy
Liver	Centrilobular	Degeneration, Nos
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Necrosis, Nos
Pancreas	Islets	Hyperplasia, Nos
Skin		Keratoacanthoma
Stomach	Mucosa	Erosion
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Ducts
Pancreas	Islets	Islet-Cell Carcinoma
Prostate		Hyperplasia, Nos
Spleen	Capsule	Fibrosis, Focal
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Blood vessel
Heart
Kidney
Liver

Cortex Nos
Aorta Nos

Metamorphosis, Fatty
Mineralization
Inflammation, Chronic
Nephropathy
Angiectasis
Atrophy, Nos
Cytoplasmic Change, Basophilic
Hyperplasia, Nos
Hyperplasia, Focal
Adenoma, Nos
Pigmentation, Nos
Hyperplasia, Nos
Interstitial-Cell Tumor
Cyst, Nos
Fibroma

Pancreas
Pituitary gland

Bile Duct
Acinus

Prostate
Testis
Thymus
Unspecified

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Alveolar Epithelium
Mammary gland		Cystic Ducts
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Focal
	Islets	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Nos
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Atrophy, Nos
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Alveolar Epithelium
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos
Stomach	Mucosa	Erosion
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Pancreas

Pituitary gland

Prostate

Bile Duct

Acinus

Islets

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Fibroadenoma

Atrophy, Nos

Hyperplasia, Nos

Adenoma, Nos

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Centrilobular	Atrophy, Nos
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Thrombosis, Nos
Pituitary gland		Adenoma, Nos
Prostate		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Nos
Unspecified	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_051

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Lung

Alveolar/Bronchiolar Carcinoma

Pancreas

Acinar-Cell Adenoma

Acinus

Atrophy, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_053

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Skin		Papilloma, Nos
Stomach		Inflammation, Proliferative
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_055

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos Pheochromocytoma, Malignant
Heart		Inflammation, Chronic
Kidney		Nephropathy Tubular-Cell Adenoma
Liver	Centrilobular Bile Duct	Atrophy, Nos Hyperplasia, Nos Pheochromocytoma, Metastatic
Mammary gland		Cystic Ducts
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Adenoma, Nos
Prostate		Adenoma, Nos Hyperplasia, Nos
Thyroid		C-Cell Adenoma Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_057

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Medulla

Hyperplasia, Nos
Nephropathy
Angiectasis
Cytoplasmic Change, Basophilic

Pancreas

Bile Duct

Hyperplasia, Nos
Acinar-Cell Adenoma

Testis

Thyroid

Acinus

Hyperplasia, Nos
Interstitial-Cell Tumor
C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_059

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Vertebra	Osteosarcoma
Brain		Astrocytoma
Heart		Inflammation, Chronic
Kidney		Nephropathy
		Tubular-Cell Adenocarcinoma
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hemangioma
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Alveolar Epithelium
Pancreas	Acinus	Atrophy, Nos
Seminal vesicle		Inflammation, Chronic
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_061

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Mineralization
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Lung		Hyperplasia, Alveolar Epithelium
Pancreas	Acinus	Hyperplasia, Nos
Skin		Trichoepithelioma
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_063

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hypertrophy, Focal

Heart

Metamorphosis, Fatty

Kidney

Inflammation, Chronic

Liver

Nephropathy

Prostate

Bile Duct

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Skin

Hyperplasia, Nos

Testis

Inflammation, Chronic

Thymus

Squamous Cell Papilloma

Interstitial-Cell Tumor

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_065

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Focal
Seminal vesicle		Inflammation, Chronic
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_067

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart	Mitral Valve Nos	Inflammation, Chronic
		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas	Acinus	Hyperplasia, Focal
	Islets	Hyperplasia, Nos
Parathyroid gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_069

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Heart

Kidney

Liver

Pancreas

Prostate

Skin

Testis

Aorta Nos

Cardiac Valve

Bile Duct

Islets

Pheochromocytoma

Mineralization

Inflammation, Chronic

Inflammation, Chronic

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Islet-Cell Adenoma

Hyperplasia, Nos

Keratoacanthoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_071

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Hyperplasia, Nos
	Islets	Islet-Cell Adenoma
Spleen		Fibrosis, Focal
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial
Thyroid		C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_073

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Pancreas	Islets	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_075

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Alveolar Epithelium
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thymus		Cyst, Nos
Thyroid		C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_077

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Nos
Spinal cord		Malacia
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_079

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Liver

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Pancreas

Islets

Islet-Cell Adenoma

Testis

Interstitial-Cell Tumor

Unspecified

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_081

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Heart Pheochromocytoma, Malignant

Kidney Inflammation, Chronic

Liver Nephropathy

Pancreas Bile Duct Cytoplasmic Change, Basophilic

Parathyroid gland Islets Hyperplasia, Nos

Prostate Islet-Cell Adenoma

Testis Hyperplasia, Nos

Thymus Interstitial-Cell Tumor

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_083

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Heart		Inflammation, Chronic
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pancreas	Islets	Islet-Cell Carcinoma
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_085

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Angiectasis

Inflammation, Chronic

Nephropathy

Angiectasis

Atrophy, Nos

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Inflammation, Granulomatous Focal

Lung

Pancreas

Prostate

Stomach

Testis

Thyroid

Unspecified

Bile Duct

Acinus

Atrophy, Nos

Hyperplasia, Nos

Diverticulum

Interstitial-Cell Tumor

C-Cell Adenoma

Leukemia, Mononuclear Cell

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_087

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Hyperplasia, Alveolar Epithelium
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_089

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Carcinoma
Prostate		Hyperplasia, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_091

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Large
Kidney
Liver

Cortex Nos

Hyperplasia, Nos
Inflammation, Chronic

Rectum

Polyp, Inflammatory

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Pancreas

Islets

Hyperplasia, Nos

Prostate

Inflammation, Chronic

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_093

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Liver

Mammary gland

Prostate

Testis

Lacrimal Gland

Bile Duct

Pheochromocytoma

Hemangioma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Cystic Ducts

Hyperplasia, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_095

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Centrilobular	Atrophy, Nos
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Regeneration, Nos
Lung		Inflammation, Interstitial
Mammary gland		Cystic Ducts
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Nos
Parathyroid gland		Ectopia
Pituitary gland		Adenoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_097

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Medulla

Hyperplasia, Nos

Kidney

Inflammation, Chronic

Liver

Nephropathy

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Prostate

Necrosis, Focal

Spleen

Inflammation, Chronic

Testis

Leukemia, Mononuclear Cell

Thymus

Interstitial-Cell Tumor

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_099

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Cytoplasmic Change, Basophilic

Pancreas

Bile Duct

Hyperplasia, Nos

Parathyroid gland

Islets

Hyperplasia, Nos

Testis

Hyperplasia, Nos

Thyroid

Interstitial-Cell Tumor

Unspecified

Cystic Follicles

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_101

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_103

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Centrilobular	Atrophy, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Focal
Pancreas	Acinus	Atrophy, Nos
Prostate		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_145

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Carcinoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_147

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Mitral Valve Nos

Kidney

Liver

Left Atrium Nos

Lung

Parathyroid gland

Prostate

Testis

Thyroid

Pheochromocytoma

Inflammation, Chronic

Inflammation, Chronic

Thrombosis, Nos

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Congestion, Chronic Passive

Pneumonia, Chronic Murine

Hyperplasia, Nos

Adenoma, Nos

Interstitial-Cell Tumor

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_149

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Mammary gland		Cystic Ducts
Spleen		Fibrosis
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_151

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Carcinoma
Parathyroid gland		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_153

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Carcinoma
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Prostate		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_155

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Testis		Interstitial-Cell Tumor
Thyroid		Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_157

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Carcinoma
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_159

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_161

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Prostate		Adenoma, Nos
Stomach	Mucosa	Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Abdominal Cavity	Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_163

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Epididymis

Inflammation, Chronic

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Mammary gland

Cystic Ducts

Testis

Interstitial-Cell Tumor

Unspecified

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_165

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Pheochromocytoma

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Centrilobular

Atrophy, Nos

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Neoplastic Nodule

Mammary gland

Cystic Ducts

Pituitary gland

Adenoma, Nos

Testis

Interstitial-Cell Tumor

Thyroid

Follicular-Cell Carcinoma

Unspecified

Multiple Organs Nos

Hyperplasia, C Cell

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_167

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
	Bile Duct	Cytoplasmic Change, Basophilic
		Hyperplasia, Nos
Pancreas	Acinus	Metamorphosis, Fatty
	Islets	Atrophy, Nos
Pituitary gland		Hyperplasia, Nos
Prostate		Adenoma, Nos
		Adenoma, Nos
Testis		Inflammation, Chronic
Thyroid		Interstitial-Cell Tumor
		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_169

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Spleen		Fibrosis
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_171

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Pheochromocytoma

Heart

Inflammation, Chronic

Mitral Valve Nos

Thrombosis, Nos

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Parathyroid gland

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_173

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Heart

Kidney

Liver

Mesenteric Artery Nos

Left Atrium Nos

Bile Duct

Pheochromocytoma

Hemangiosarcoma, Invasive

Inflammation, Chronic

Thrombosis, Nos

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Necrosis, Focal

Cystic Ducts

Hemangiosarcoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_175

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Fibrosis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Mammary gland		Galactocele
Pituitary gland		Adenoma, Nos
Spleen		Fibrosis
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma
	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_177

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Mammary gland

Pancreas

Prostate

Stomach

Testis

Unspecified

Islets

Forestomach

Multiple Organs Nos

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Focal

Cystic Ducts

Islet-Cell Carcinoma

Inflammation, Chronic

Hyperplasia, Epithelial

Interstitial-Cell Tumor

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_179

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland		Cortical Carcinoma
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas	Duct Nos	Hyperplasia, Nos
	Islets	Islet-Cell Carcinoma
Pituitary gland		Hyperplasia, Nos
Prostate		Adenoma, Nos
Stomach	Mucosa	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_181

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Carcinoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_183

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Intestine Small	Ileum, Ileum	Leiomyosarcoma
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Adenoma
Prostate		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_185

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Centrilobular	Atrophy, Nos Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_187

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pituitary gland		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_189

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Heart		Inflammation, Chronic
	Left Atrium Nos	Thrombosis, Nos
Kidney		Nephropathy
Liver		Angiectasis
	Centrilobular	Degeneration, Nos
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Focal
Mammary gland		Cystic Ducts
Pancreas	Islets	Islet-Cell Carcinoma
Spleen		Fibrosis
Stomach	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_191

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Intestine Small	Duodenum	Erosion
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Cyst, Nos
Prostate		Hyperplasia, Nos
		Inflammation, Active Chronic
Skin		Basal-Cell Carcinoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_193

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas	Islets	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Prostate		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_195

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart		Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial
		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Pancreas	Acinus	Atrophy, Nos
Parathyroid gland		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_197

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
	Left Atrium Nos	Thrombosis, Nos
Kidney		Nephropathy
Liver	Centrilobular	Degeneration, Nos
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Nos
Mammary gland		Cystic Ducts
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Adenoma, Nos
Stomach	Mucosa	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_199

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Bile Duct

Hyperplasia, Nos

Necrosis, Nos

Spleen

Hemosiderosis

Stomach

Mucosa

Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_201

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Prostate		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Abdominal Cavity	Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_203

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 09:59:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_205

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Pancreas	Islets	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_207

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Prostate		Hyperplasia, Nos
		Inflammation, Granulomatous
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_209

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Brain		Necrosis, Hemorrhagic
Heart		Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial
		Infarct, Nos
		Nephropathy
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Pituitary gland		Hyperplasia, Focal
Spinal cord		Necrosis, Hemorrhagic
Stomach	Mucosa	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Urinary bladder		Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_211

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Mammary gland		Galactoceles
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Nos
	Islets	Islet-Cell Adenoma
Prostate		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_213

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_215

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos
Spleen		Fibrosis, Focal
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_217

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Centrilobular	Atrophy, Nos Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Ducts
Pancreas	Islets	Islet-Cell Carcinoma
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Angiectasis
Prostate		Adenoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_219

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Brain

Heart

Kidney

Liver

Centrilobular

Testis

Unspecified

Multiple Organs Nos

Cortical Adenoma

Necrosis, Hemorrhagic

Inflammation, Chronic

Nephropathy

Angiectasis

Atrophy, Nos

Neoplastic Nodule

Interstitial-Cell Tumor

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_221

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
	Left Atrium Nos	Thrombosis, Nos
Kidney		Nephropathy
Liver	Centrilobular	Degeneration, Nos
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Testis		Necrosis, Focal
Unspecified	Multiple Organs Nos	Interstitial-Cell Tumor
		Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_223

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_225

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Bone	Vertebra	Exostosis
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_227

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Degeneration, Nos
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Mammary gland		Galactocele
Parathyroid gland		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_229

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Pancreas	Islets	Islet-Cell Carcinoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_231

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos Necrosis, Focal
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Hypertrophy, Focal
Prostate		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_233

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Pancreas

Testis

Bile Duct

Islets

Hyperplasia, Nos

Hyperplasia, Nos

Interstitial-Cell Tumor

Tunica Vaginalis

Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_235

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pituitary gland

Testis

Thymus

Bile Duct

Cortical Adenoma

Inflammation, Chronic

Liposarcoma

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Adenoma, Nos

Interstitial-Cell Tumor

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_237

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart		Inflammation, Chronic
Kidney		Hemangiosarcoma
		Nephropathy
Liver	Centrilobular	Atrophy, Nos
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Hyperplasia, Nos
Prostate		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_239

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
	Left Atrium Nos	Thrombosis, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Pigmentation, Nos
Prostate		Hyperplasia, Nos
Spleen		Necrosis, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_241

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pancreas

Pituitary gland

Prostate

Testis

Unspecified

Bile Duct

Islets

Ganglioneuroma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Islet-Cell Carcinoma

Adenoma, Nos

Hyperplasia, Nos

Interstitial-Cell Tumor

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_243

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Mineralization
Heart		Inflammation, Chronic
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Carcinoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_245

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Epididymis

Heart

Liver

Left Atrium Nos

Bile Duct

Mammary gland

Parathyroid gland

Stomach

Testis

Mucosa

Pheochromocytoma

Mesothelioma, Nos

Inflammation, Chronic

Thrombosis, Nos

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Focal

Cystic Ducts

Adenoma, Nos

Erosion

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_247

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: .1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Brain		Necrosis, Hemorrhagic
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Hyperplasia, Nos
Spinal cord		Necrosis, Hemorrhagic
Stomach	Mucosa	Erosion
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
	Abdominal Cavity	Steatitis
Zymbal gland		Sebaceous Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_249

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas	Acinus	Atrophy, Nos
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_251

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Inflammation, Chronic

Liver

Centrilobular

Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_253

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos Hypertrophy, Focal Neoplastic Nodule
Pancreas	Islets	Islet-Cell Carcinoma
Parathyroid gland		Hyperplasia, Nos
Prostate		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_255

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Inflammation, Chronic

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Preputial gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_257

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Adenoma, Nos Pheochromocytoma
Heart	Left Atrium Nos	Inflammation, Chronic Thrombosis, Nos
Kidney		Nephropathy
Liver	Bile Duct	Cytoplasmic Change, Basophilic Hyperplasia, Nos
Mammary gland		Inflammation, Granulomatous
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_259

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Centrilobular	Degeneration, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Focal
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Parathyroid gland		Hyperplasia, Nos
Prostate		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_261

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye		Undifferentiated Carcinoma
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
		Necrosis, Focal
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Undifferentiated Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_263

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
	Left Atrium Nos	Thrombosis, Nos
Kidney		Inflammation, Acute Focal
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Necrosis, Nos
Lung		Congestion, Chronic Passive
Mammary gland		Cystic Ducts
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_265

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cortical Adenoma

Degeneration, Nos

Pheochromocytoma

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Centrilobular

Atrophy, Nos

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

Centrilobular

Necrosis, Focal

Congestion, Chronic Passive

Lung

Interstitial-Cell Tumor

Testis

Unspecified

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_267

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pancreas	Islets	Hyperplasia, Nos
Prostate		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_269

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Acute/Chronic
		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Adenoma
Prostate		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_271

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone	Femur	Fibrosarcoma
Heart		Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_273

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Brain

Heart

Kidney

Liver

Pancreas

Pituitary gland

Stomach

Testis

Islets

Forestomach

Forestomach

Mucosa

Pheochromocytoma

Hydrocephalus, Nos

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

Islet-Cell Adenoma

Adenoma, Nos

Hyperplasia, Epithelial

Ulcer, Nos

Ulcer, Nos

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_275

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_277

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Pancreas

Islets

Parathyroid gland

Prostate

Testis

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Neoplastic Nodule

Hyperplasia, Nos

Hyperplasia, Nos

Adenoma, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_279

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hyperplasia, Nos
	Bile Duct	Alveolar/Bronchiolar Carcinoma
Lung		Hyperplasia, Nos
Pancreas	Islets	Interstitial-Cell Tumor
Testis		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_281

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_283

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Centrilobular	Degeneration, Nos
	Bile Duct	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_285

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Pancreas

Testis

Bile Duct

Islets

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Hyperplasia, Alveolar Epithelium

Hyperplasia, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_287

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Pituitary gland

Prostate

Seminal vesicle

Testis

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Adenoma, Nos

Adenoma, Nos

Atrophy, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_289

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Nos
Prostate		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_291

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Pancreas

Islets

Islet-Cell Carcinoma

Pituitary gland

Adenoma, Nos

Prostate

Adenoma, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_293

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Prostate		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_295

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos Neoplastic Nodule
Pituitary gland		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_297

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Cytoplasmic Change, Nos
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Prostate		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_299

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Liver

Pancreas

Testis

Unspecified

Left Atrium Nos

Bile Duct

Islets

Abdominal Cavity

Abdominal Cavity

Pheochromocytoma

Inflammation, Chronic

Thrombosis, Nos

Angiectasis

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Focal

Islet-Cell Adenoma

Interstitial-Cell Tumor

Necrosis, Fat

Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_301

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pancreas

Prostate

Testis

Thymus

Unspecified

Left Atrium Nos

Bile Duct

Acinus

Multiple Organs Nos

Pheochromocytoma

Inflammation, Chronic

Thrombosis, Nos

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Atrophy, Nos

Hyperplasia, Nos

Interstitial-Cell Tumor

Cyst, Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_303

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_305

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Pancreas

Islets

Parathyroid gland

Pituitary gland

Preputial gland

Testis

Unspecified

Multiple Organs Nos

Cortical Adenoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Cytoplasmic Change, Eosinophilic

Hyperplasia, Nos

Necrosis, Focal

Islet-Cell Carcinoma

Hyperplasia, Nos

Adenoma, Nos

Carcinoma, Nos

Interstitial-Cell Tumor

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_307

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pharynx

Testis

Bile Duct

Oropharynx Nos

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Squamous Cell Carcinoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_309

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Prostate		Inflammation, Chronic
Skin	Ear	Fibrosarcoma
Spleen	Capsule	Fibrosis
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_311

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Hyperplasia, Nos
Prostate		Hyperplasia, Nos
Testis		Granuloma, Spermatic
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_313

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_315

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Parathyroid gland

Testis

Unspecified

Bile Duct

Multiple Organs Nos

Pheochromocytoma

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Hyperplasia, Nos

Interstitial-Cell Tumor

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_317

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Brain

Heart

Liver

Unspecified

Pheochromocytoma

Necrosis, Focal

Inflammation, Chronic

Metamorphosis, Fatty

Necrosis, Focal

Leukemia, Mononuclear Cell

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_319

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Hyperplasia, Nos
Prostate		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial
Unspecified	Abdominal Cavity	Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_321

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Testis

Metamorphosis, Fatty

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_323

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos Pheochromocytoma
Heart		Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Nos Neoplastic Nodule
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos Hypertrophy, Focal
Skin		Papilloma, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_325

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_327

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Salivary gland		Calculus, Unknown Gross Or Micro
Spleen		Hemosiderosis
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Mineralization
Zymbal gland		Sebaceous Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_329

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Hyperplasia, Tubular Cell Nephropathy
Liver		Angiectasis Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_331

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Compression, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_333

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Carcinoma
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Cyst, Nos
Prostate		Adenoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_335

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
	Left Atrium Nos	Thrombosis, Nos
Kidney		Nephropathy
Liver	Centrilobular	Atrophy, Nos
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_337

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_339

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Brain

Kidney

Liver

Mammary gland

Pituitary gland

Prostate

Spleen

Bile Duct

Pheochromocytoma

Carcinoma, Nos, Invasive

Hydrocephalus, Nos

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Galactocele

Carcinoma, Nos

Hyperplasia, Nos

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_341

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_343

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Prostate		Hyperplasia, Nos
		Inflammation, Chronic
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_345

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos Necrosis, Nos
Lung		Congestion, Chronic Passive
Pancreas	Acinus	Atrophy, Nos
Unspecified	Multiple Organs Nos	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_347

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Pancreas

Islets

Islet-Cell Adenoma

Prostate

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_349

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Abscess, Nos
		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Cyst, Nos
Spleen	Capsule	Fibrosis, Focal
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_351

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 1 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart		Inflammation, Chronic
	Left Atrium Nos	Thrombosis, Nos
Kidney		Nephropathy
Liver		Angiectasis
		Degeneration, Nos
		Fibrosis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Focal
Lymph node	Mesenteric Lymph Node	Fibrosis
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Nos
Spleen		Fibrosis
Stomach	Forestomach	Hyperplasia, Epithelial
	Mucosa	Ulcer, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_353

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Lung

Alveolar/Bronchiolar Carcinoma

Lymph node

Mediastinal Lymph Node

Alveolar/Bronchiolar Carcinoma, Metastatic

Parathyroid gland

Hyperplasia, Nos

Pituitary gland

Hypertrophy, Focal

Testis

Interstitial-Cell Tumor

Thyroid

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_355

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty Pheochromocytoma
Heart		Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial Nephropathy
Liver		Angiectasis Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Carcinoma
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_357

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Spleen		Fibrosis
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_359

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
	Bile Duct	Cyst, Nos
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_361

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Pancreas

Parathyroid gland

Stomach

Testis

Acinus

Forestomach

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Atrophy, Nos

Hyperplasia, Nos

Ulcer, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_363

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Pheochromocytoma

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Neoplastic Nodule

Testis

Interstitial-Cell Tumor

Thyroid

Cystic Follicles

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_365

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Necrosis, Nos

Lung

Congestion, Chronic Passive

Parathyroid gland

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

Skin

Cyst, Epidermal Inclusion

Testis

Interstitial-Cell Tumor

Thyroid

Cystic Follicles

Unspecified

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_367

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Mammary gland

Fibroadenoma

Pancreas

Acinus

Hyperplasia, Nos

Parathyroid gland

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

Thymus

Papillary Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_369

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Fibroadenoma
Spleen		Leukemia, Mononuclear Cell
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_371

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver

Medulla

Hyperplasia, Nos
Inflammation, Chronic
Nephropathy
Angiectasis
Cytoplasmic Change, Basophilic
Hepatocytomegaly

Bile Duct

Pituitary gland
Skin
Testis
Unspecified

Hyperplasia, Nos
Adenoma, Nos
Squamous Cell Papilloma
Interstitial-Cell Tumor
Leukemia, Mononuclear Cell

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_373

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Cytoplasmic Change, Nos

Inflammation, Chronic

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Cytoplasmic Change, Eosinophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Pancreas

Acinus

Atrophy, Nos

Parathyroid gland

Ectopia

Testis

Interstitial-Cell Tumor

Thymus

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_375

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Abscess, Nos
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Prostate		Carcinoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Cystic Follicles
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_377

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Neoplastic Nodule

Pancreas

Acinus

Atrophy, Nos

Parathyroid gland

Islets

Hyperplasia, Nos

Spleen

Hyperplasia, Nos

Testis

Adhesion, Nos

Thyroid

Interstitial-Cell Tumor

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_379

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Mammary gland

Pancreas

Pituitary gland

Prostate

Testis

Zymbal gland

Islets

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Necrosis, Focal

Cystic Ducts

Islet-Cell Carcinoma

Adenoma, Nos

Hyperplasia, Nos

Interstitial-Cell Tumor

Sebaceous Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_381

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Pancreas

Parathyroid gland

Pituitary gland

Spleen

Testis

Unspecified

Multiple Organs Nos

Abdominal Cavity

Abdominal Cavity

Pheochromocytoma

Inflammation, Chronic

Infarct, Nos

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Neoplastic Nodule

Hyperplasia, Nos

Hyperplasia, Nos

Cyst, Nos

Fibrosis

Interstitial-Cell Tumor

Leukemia, Mononuclear Cell

Necrosis, Fat

Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_383

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial Nephropathy
Liver		Angiectasis Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Mammary gland		Fibroadenoma
Parathyroid gland		Hyperplasia, Nos
Prostate		Adenoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_385

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain		Oligodendroglioma
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hepatocytomegaly
		Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Focal
Preputial gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_387

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Necrosis, Hemorrhagic
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hepatocytomegaly
		Hyperplasia, Nos
		Neoplastic Nodule
Lung		Inflammation, Interstitial
Spinal cord		Necrosis, Hemorrhagic
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_389

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Cytoplasmic Change, Basophilic

Cytoplasmic Change, Eosinophilic

Metamorphosis, Fatty

Lung

Alveolar/Bronchiolar Carcinoma

Pancreas

Acinus

Atrophy, Nos

Islets

Islet-Cell Carcinoma

Spleen

Leukemia, Mononuclear Cell

Testis

Interstitial-Cell Tumor

Thyroid

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_391

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Heart

Kidney

Liver

Fibrosis

Inflammation, Chronic

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Neoplastic Nodule

Pancreas

Islets

Islet-Cell Adenoma

Parathyroid gland

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

Prostate

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_393

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Nephropathy
Angiectasis
Cytoplasmic Change, Basophilic
Metamorphosis, Fatty
Hyperplasia, Nos
Interstitial-Cell Tumor
Cystic Follicles
Leukemia, Mononuclear Cell

Parathyroid gland
Testis
Thyroid
Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_395

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Inflammation, Chronic

Liver

Necrosis, Focal

Stomach

Mucosa

Erosion

Unspecified

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_397

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas	Islets	Islet-Cell Carcinoma
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_399

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Bone marrow		Fibrosis, Focal
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Atrophy, Nos
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Congestion, Chronic Passive
Lung		Cystic Ducts
Mammary gland		
Pancreas	Islets	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Prostate		Inflammation, Chronic
Spleen		Fibrosis
Stomach	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_401

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Nos
Pituitary gland		Cyst, Nos
Spleen		Fibrosis
Testis		Interstitial-Cell Tumor
Thymus		Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_403

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Lung		Inflammation, Interstitial
Mammary gland		Cystic Ducts
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_405

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Blood vessel	Hepatic Artery	Thrombosis, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Skin		Keratoacanthoma
Spleen		Fibrosis
Stomach	Mucosa	Erosion
	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_407

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Zona Fasciculata

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Atrophy, Nos

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Spleen

Fibrosis

Testis

Interstitial-Cell Tumor

Thyroid

C-Cell Carcinoma

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Multiple Organs Nos

Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_409

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Lacrimal Gland	Atrophy, Nos
Heart		Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial
		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Parathyroid gland		Ectopia
		Hyperplasia, Nos
Skin		Sebaceous Adenoma
Testis		Interstitial-Cell Tumor
Thymus		Cyst, Nos
Thyroid		Hyperplasia, C Cell
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_411

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Cortical Carcinoma

Inflammation, Chronic

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Focal

Pancreas

Islets

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_413

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Heart
Kidney
Liver

Pheochromocytoma
Fibrosis, Focal
Inflammation, Chronic
Nephropathy
Angiectasis

Pancreas
Spleen
Testis
Unspecified

Bile Duct
Islets

Hepatocytomegaly
Hyperplasia, Nos
Hyperplasia, Nos
Fibrosis
Interstitial-Cell Tumor
Fibroma
Inflammation, Granulomatous
Leukemia, Mononuclear Cell

Abdominal Cavity
Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_415

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Neoplastic Nodule

Pancreas

Acinar-Cell Adenoma

Parathyroid gland

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_417

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Necrosis, Nos
Bone marrow		Fibrosis, Focal
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Necrosis, Nos
Mammary gland		Galactocele
		Inflammation, Granulomatous
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Acute
Spleen		Fibrosarcoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_419

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Skin

Testis

Unspecified

Bile Duct

Pheochromocytoma

Hepatocytomegaly

Hyperplasia, Nos

Ulcer, Nos

Atrophy, Nos

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_421

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma, Malignant
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Lung		Pheochromocytoma, Metastatic
Mammary gland		Galactocele
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Carcinoma
Pituitary gland		Adenoma, Nos
Prostate		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Urinary bladder	Submucosa	Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_423

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
		Metamorphosis, Fatty
Lung		Hyperplasia, Alveolar Epithelium
Prostate		Hyperplasia, Nos
		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Unspecified	Adipose Tissue	Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_425

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
	Left Atrium Nos	Thrombosis, Nos
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Necrosis, Nos
Lung		Congestion, Chronic Passive
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_427

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocellular Carcinoma
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_429

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Neoplastic Nodule

Fibroadenoma

Mammary gland

Pancreas

Islets

Islet-Cell Carcinoma

Pituitary gland

Adenoma, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_431

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
	Left Atrium Nos	Thrombosis, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Necrosis, Nos
Lung		Congestion, Chronic Passive
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_433

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty Pheochromocytoma
Heart		Inflammation, Chronic Thrombosis, Nos
Kidney	Left Atrium Nos Pelvis	Hyperplasia, Epithelial Nephropathy
Liver		Angiectasis Cytoplasmic Change, Basophilic Hyperplasia, Nos Metamorphosis, Fatty
	Bile Duct	Necrosis, Nos
Lung	Centrilobular	Congestion, Chronic Passive
Mammary gland		Cystic Ducts
Pancreas	Acinus Islets	Atrophy, Nos Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_435

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Heart		Inflammation, Chronic
Intestine Small	Mesentery Nos	Periarteritis
Kidney	Pelvis	Hyperplasia, Epithelial
		Nephropathy
Liver		Angiectasis
	Centrilobular	Atrophy, Nos
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Alveolar Epithelium
Pancreas	Acinus	Hyperplasia, Nos
	Islets	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_437

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Left Atrium Nos

Bile Duct

Lung

Pancreas

Testis

Islets

Pheochromocytoma

Inflammation, Chronic

Thrombosis, Nos

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Neoplastic Nodule

Congestion, Chronic Passive

Hyperplasia, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_439

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Fibroadenoma
Pancreas	Islets	Islet-Cell Adenoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
	Abdominal Cavity	Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_441

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Pancreas	Islets	Islet-Cell Carcinoma
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Hyperplasia, Nos
Spleen		Fibrosarcoma
Testis		Granuloma, Spermatic
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_443

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
	Centrilobular	Necrosis, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_445

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
	Left Atrium Nos	Thrombosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Chronic Passive

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_447

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos Necrosis, Cortical
Heart		Inflammation, Chronic
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Nephropathy
Liver	Centrilobular	Angiectasis Atrophy, Nos Cytoplasmic Change, Basophilic Hepatocytomegaly
Pancreas	Bile Duct	Hyperplasia, Nos
Parathyroid gland	Islets	Hyperplasia, Nos
Prostate		Hyperplasia, Nos
Testis		Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Interstitial-Cell Tumor Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_449

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Centrilobular

Bile Duct

Pancreas

Islets

Testis

Unspecified

Multiple Organs Nos

Necrosis, Nos

Inflammation, Chronic

Nephropathy

Angiectasis

Atrophy, Nos

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Necrosis, Nos

Hyperplasia, Nos

Interstitial-Cell Tumor

Fibroma

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_451

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Left Atrium Nos

Thrombosis, Nos

Kidney

Nephropathy

Liver

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Lung

Congestion, Chronic Passive

Pancreas

Islets

Hyperplasia, Nos

Parathyroid gland

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_453

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Inflammation, Chronic

Left Atrium Nos

Thrombosis, Nos

Kidney

Nephropathy

Liver

Angiectasis

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Lung

Inflammation, Interstitial

Testis

Interstitial-Cell Tumor

Thyroid

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_455

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Cyst, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_497

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Spleen

Testis

Left Atrium Nos

Pelvis

Bile Duct

Centrilobular

Angiectasis

Inflammation, Chronic

Thrombosis, Nos

Hyperplasia, Epithelial

Nephropathy

Angiectasis

Hepatocytomegaly

Hyperplasia, Nos

Necrosis, Nos

Congestion, Chronic Passive

Necrosis, Focal

Leukemia, Mononuclear Cell

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_499

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Necrosis, Focal

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_501

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
	Bile Duct	Hepatocytomegaly
		Hyperplasia, Nos
Pancreas	Islets	Metamorphosis, Fatty
Spleen		Islet-Cell Carcinoma
		Hematopoiesis
		Hyperplasia, Lymphoid
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_503

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Brain		Necrosis, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
	Pelvis	Transitional-Cell Papilloma
Liver		Angiectasis
	Centrilobular	Atrophy, Nos
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
		Neoplastic Nodule
Parathyroid gland		Hyperplasia, Nos
Spinal cord		Necrosis, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_505

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Necrosis, Hemorrhagic
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Necrosis, Nos
Pancreas	Islets	Hyperplasia, Nos
Preputial gland		Cystic Ducts
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_507

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Small
Kidney
Liver

Mesentery Nos

Bile Duct

Islets

Pancreas
Spleen
Thymus

Pheochromocytoma
Inflammation, Chronic
Periarteritis
Nephropathy
Angiectasis
Cytoplasmic Change, Basophilic
Cytoplasmic Change, Eosinophilic
Hepatocytomegaly
Hyperplasia, Nos
Hyperplasia, Nos
Hematopoiesis
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_509

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Intestine Small

Kidney

Liver

Mesentery Nos

Bile Duct

Pancreas

Acinus

Acinus

Islets

Parathyroid gland

Pituitary gland

Testis

Thyroid

Pheochromocytoma

Inflammation, Chronic

Periarteritis

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocellular Carcinoma

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Neoplastic Nodule

Atrophy, Nos

Hyperplasia, Nos

Hyperplasia, Nos

Hyperplasia, Nos

Adenoma, Nos

Interstitial-Cell Tumor

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_511

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
		Pheochromocytoma
Heart		Inflammation, Chronic
	Left Atrium Nos	Thrombosis, Nos
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocellular Carcinoma
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Necrosis, Nos
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Preputial gland		Carcinoma, Nos
Spleen		Fibrosis
Testis		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Nos
Thymus		Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_513

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Small

Duodenum

Ulcer, Nos

Kidney

Pelvis

Hyperplasia, Epithelial

Liver

Centrilobular

Nephropathy

Cytoplasmic Change, Basophilic

Degeneration, Nos

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Necrosis, Focal

Neoplastic Nodule

Parathyroid gland

Hyperplasia, Nos

Spleen

Fibrosis

Stomach

Forestomach

Ulcer, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_515

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pancreas	Islets	Hyperplasia, Nos
Prostate		Hyperplasia, Nos
		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_517

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty Pheochromocytoma
Brain		Glioma, Nos
Heart		Inflammation, Chronic
	Left Atrium Nos	Thrombosis, Nos
Kidney		Nephropathy
Liver		Angiectasis
	Bile Duct	Cyst, Nos
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Congestion, Chronic Passive
Preputial gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_519

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial Nephropathy
Liver	Centrilobular	Angiectasis Atrophy, Nos Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Carcinoma
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_521

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos Pheochromocytoma
Heart		Inflammation, Chronic
Intestine Small	Mesentery Nos	Periarteritis
Kidney	Pelvis	Hyperplasia, Epithelial Nephropathy
Liver		Angiectasis Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty Neoplastic Nodule
Pancreas	Islets	Islet-Cell Carcinoma
Parathyroid gland		Ectopia Hyperplasia, Nos
Preputial gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_523

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Parathyroid gland

Spleen

Stomach

Testis

Left Atrium Nos

Pelvis

Bile Duct

Mucosa

Pheochromocytoma

Inflammation, Chronic

Thrombosis, Nos

Hyperplasia, Epithelial

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocellular Carcinoma

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Neoplastic Nodule

Congestion, Chronic Passive

Hyperplasia, Nos

Fibrosis

Erosion

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_525

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_527

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Necrosis, Nos
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Hypertrophy, Focal
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_529

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart

Kidney

Liver

Inflammation, Chronic

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Necrosis, Focal

Unspecified

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_531

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty Necrosis, Focal Neoplastic Nodule
Parathyroid gland		Hyperplasia, Nos
Spleen		Leukemia, Mononuclear Cell
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_533

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Carcinoma, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Cytoplasmic Change, Eosinophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Focal

Lung

Carcinoma, Nos, Metastatic

Nasal cavity

Inflammation, Acute

Stomach

Mucosa

Erosion

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_535

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney	Pelvis	Inflammation, Acute Focal Nephropathy
Liver	Centrilobular	Angiectasis Atrophy, Nos Hepatocytomegaly
Pancreas	Bile Duct	Hyperplasia, Nos
Prostate	Islets	Hyperplasia, Nos
Unspecified	Abdominal Cavity	Inflammation, Acute
	Multiple Organs Nos	Inflammation, Granulomatous
Urinary bladder		Leukemia, Mononuclear Cell Inflammation, Acute Necrotizing

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_537

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
		Neoplastic Nodule
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_539

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Focal
Parathyroid gland		Hyperplasia, Nos
Stomach	Forestomach	Ulcer, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_541

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Intestine Small

Kidney

Liver

Pancreas

Parathyroid gland

Pituitary gland

Spleen

Stomach

Testis

Left Atrium Nos

Duodenum

Pelvis

Bile Duct

Islets

Mucosa

Pheochromocytoma

Inflammation, Chronic

Thrombosis, Nos

Ulcer, Nos

Hyperplasia, Epithelial

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Neoplastic Nodule

Islet-Cell Adenoma

Hyperplasia, Nos

Cyst, Nos

Fibrosis

Erosion

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_543

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Bone

Vertebra

Fibrous Osteodystrophy

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Parathyroid gland

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

Unspecified

Multiple Organs Nos

Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_545

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Heart		Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Pancreas		Acinar-Cell Adenoma
	Islets	Islet-Cell Carcinoma
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Spleen		Fibrosis
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_547

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Focal
Mammary gland		Cystic Ducts
Pituitary gland		Adenoma, Nos
Seminal vesicle		Inflammation, Chronic
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute
Unspecified	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_549

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Glioma, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
	Bile Duct	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_551

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Heart		Inflammation, Chronic
Intestine Small	Mesentery Nos	Periarteritis
Kidney	Pelvis	Hyperplasia, Epithelial
		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Mammary gland		Fibroadenoma
Pancreas	Islets	Hyperplasia, Nos
Parathyroid gland		Ectopia
		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_553

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos Pheochromocytoma
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hepatocytomegaly Hyperplasia, Nos Neoplastic Nodule
Pancreas	Islets	Hyperplasia, Nos
Prostate		Hyperplasia, Nos
Spleen		Fibrosis
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_555

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Parathyroid gland		Hyperplasia, Nos
Penis		Ulcer, Nos
Pituitary gland		Adenoma, Nos
Stomach	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_557

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Necrosis, Hemorrhagic
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_559

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
		Sarcoma, Nos
Liver		Angiectasis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Necrosis, Nos
Stomach	Mucosa	Erosion
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_561

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_563

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
	Centrilobular	Atrophy, Nos
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pancreas	Islets	Hyperplasia, Nos
Prostate		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_565

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Focal
Mammary gland		Cyst, Nos
Parathyroid gland		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Cystic Follicles
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_567

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Necrosis, Focal

Pancreas

Acinus

Atrophy, Nos

Islets

Hyperplasia, Nos

Parathyroid gland

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_569

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Liver

Testis

Left Atrium Nos

Bile Duct

Pheochromocytoma

Inflammation, Chronic

Thrombosis, Nos

Hepatocytomegaly

Hyperplasia, Nos

Necrosis, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_571

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Parathyroid gland

Stomach

Testis

Unspecified

Left Atrium Nos

Bile Duct

Mucosa

Multiple Organs Nos

Pheochromocytoma

Inflammation, Chronic

Thrombosis, Nos

Necrosis, Focal

Nephropathy

Angiectasis

Hepatocytomegaly

Hyperplasia, Nos

Necrosis, Focal

Hyperplasia, Nos

Erosion

Interstitial-Cell Tumor

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex
CAS Number: 2385-85-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:00:00
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_573

TRT#: 5
DOSE: 25 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty Pheochromocytoma
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty Necrosis, Focal
Lung		Congestion, Chronic Passive
Parathyroid gland		Ectopia
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial
Thyroid		Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_575

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart		Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial
		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pancreas	Acinus	Atrophy, Nos
Parathyroid gland		Adenoma, Nos
Skin	Nose	Hyperplasia, Epithelial
	Nose	Inflammation, Acute
Testis		Interstitial-Cell Tumor
Thymus		Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
	Multiple Organs Nos	Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_577

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart		Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial
		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_579

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Intestine Small

Kidney

Liver

Spleen

Testis

Duodenum

Pelvis

Bile Duct

Pheochromocytoma

Inflammation, Chronic

Ulcer, Nos

Hyperplasia, Epithelial

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Fibrosis, Focal

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_581

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex
CAS Number: 2385-85-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:00:00
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_583

TRT#: 5
DOSE: 25 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Heart		Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial Nephropathy
Liver		Angiectasis Cytoplasmic Change, Basophilic Hepatocytomegaly
Pancreas		Metamorphosis, Fatty Acinar-Cell Adenoma
Parathyroid gland	Islets	Hyperplasia, Nos
Prostate		Hyperplasia, Nos
Stomach	Forestomach	Inflammation, Chronic Ulcer, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_585

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Lung		Squamous Cell Carcinoma, Metastatic
Zymbal gland		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_587

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Brain

Heart

Kidney

Liver

Bile Duct

Lung

Testis

Pheochromocytoma

Necrosis, Hemorrhagic

Inflammation, Chronic

Hyperplasia, Tubular Cell

Nephropathy

Angiectasis

Hepatocytomegaly

Hyperplasia, Nos

Necrosis, Focal

Congestion, Chronic Passive

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_589

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas	Islets	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_591

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Bone	Vertebra	Fibrous Osteodystrophy
Heart		Inflammation, Chronic
	Left Atrium Nos	Thrombosis, Nos
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
	Centrilobular	Necrosis, Nos
Lung		Congestion, Chronic Passive
Mammary gland		Cystic Ducts
Parathyroid gland		Ectopia
		Hyperplasia, Nos
Prostate		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_593

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Lung

Pancreas

Skin

Testis

Unspecified

Islets

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Necrosis, Nos

Hyperplasia, Alveolar Epithelium

Hyperplasia, Nos

Squamous Cell Carcinoma

Interstitial-Cell Tumor

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_595

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Heart		Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial
		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_597

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Centrilobular	Necrosis, Nos
Pituitary gland		Adenoma, Nos
Seminal vesicle		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_599

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 25 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Centrilobular

Lung

Parathyroid gland

Testis

Unspecified

Zymbal gland

Multiple Organs Nos

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Angiectasis

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Nos

Inflammation, Acute Focal

Adenoma, Nos

Interstitial-Cell Tumor

Mineralization

Carcinoma, Nos

Sebaceous Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_793

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
	Centrilobular	Degeneration, Nos
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
		Neoplastic Nodule
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Skin		Cyst, Epidermal Inclusion
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_795

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Kidney

Liver

Bile Duct

Inflammation, Chronic

Nephropathy

Hyperplasia, Nos

Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_797

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Fibrosis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
		Neoplastic Nodule
Spleen		Atrophy, Nos
		Fibrosis
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_799

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Medulla

Hyperplasia, Nos

Kidney

Inflammation, Chronic

Liver

Nephropathy

Angiectasis

Atrophy, Nos

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Necrosis, Nos

Neoplastic Nodule

Parathyroid gland

Hyperplasia, Nos

Spleen

Fibrosis

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_801

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Pheochromocytoma

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Necrosis, Focal

Pancreas

Acinus

Hyperplasia, Nos

Pituitary gland

Hyperplasia, Nos

Stomach

Papillomatosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_803

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Liver

Parathyroid gland

Preputial gland

Nephropathy

Metamorphosis, Fatty

Necrosis, Focal

Hyperplasia, Nos

Atrophy, Nos

Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_805

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Bone

Heart

Kidney

Liver

Vertebra

Bile Duct

Bile Duct

Pancreas

Parathyroid gland

Testis

Unspecified

Acinus

Multiple Organs Nos

Pheochromocytoma

Fibrous Osteodystrophy

Inflammation, Chronic

Nephropathy

Angiectasis

Cyst, Nos

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Neoplastic Nodule

Hyperplasia, Nos

Hyperplasia, Nos

Interstitial-Cell Tumor

Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_807

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Angiectasis
	Cytoplasmic Change, Basophilic
	Hepatocytomegaly
	Necrosis, Nos
Lung	Alveolar/Bronchiolar Adenoma
Testis	Interstitial-Cell Tumor
Thyroid	Follicular-Cell Adenoma
Unspecified	Mesothelioma, Nos
	Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_809

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Pheochromocytoma

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Nos

Testis

Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_811

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Left Atrium Nos

Bile Duct

Parathyroid gland

Stomach

Testis

Thymus

Forestomach

Pheochromocytoma

Inflammation, Chronic

Thrombosis, Nos

Nephropathy

Angiectasis

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Focal

Neoplastic Nodule

Hyperplasia, Nos

Erosion

Interstitial-Cell Tumor

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_813

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Pheochromocytoma

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Neoplastic Nodule

Parathyroid gland

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Mediastinum Nos

Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_815

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Centrilobular

Necrosis, Nos

Lung

Inflammation, Nos

Testis

Interstitial-Cell Tumor

Thymus

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_817

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Necrosis, Hemorrhagic
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Centrilobular	Atrophy, Nos
		Necrosis, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_819

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Brain

Kidney

Liver

Bile Duct

Pheochromocytoma

Necrosis, Hemorrhagic

Nephropathy

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Nos

Hyperplasia, Nos

Prostate

Spleen

Stomach

Fibrosis, Focal

Erosion

Forestomach

Mucosa

Erosion

Testis

Unspecified

Hyperplasia, Interstitial Cell

Leukemia, Mononuclear Cell

Multiple Organs Nos

Abdominal Cavity

Necrosis, Hemorrhagic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_821

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Pituitary gland

Prostate

Spleen

Testis

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Nos

Hyperplasia, Nos

Necrosis, Focal

Adenoma, Nos

Fibrosis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_823

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Heart		Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial
		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Nos
		Neoplastic Nodule
Pancreas	Islets	Islet-Cell Adenoma
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Cyst, Nos
Prostate		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Abdominal Cavity	Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_825

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Atrophy, Nos
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Necrosis, Nos
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_827

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Nephropathy

Angiectasis

Atrophy, Nos

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Neoplastic Nodule

Preputial gland

Testis

Unspecified

Multiple Organs Nos

Cyst, Nos

Hyperplasia, Interstitial Cell

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_829

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Kidney

Liver

Bile Duct

Centrilobular

Inflammation, Chronic

Nephropathy

Hyperplasia, Nos

Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_831

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma, Malignant
Blood vessel	Aorta Nos	Mineralization
Bone	Vertebra	Fibrous Osteodystrophy
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Pancreas	Acinus	Atrophy, Nos
Parathyroid gland		Hyperplasia, Nos
Skin		Keratoacanthoma
Testis		Interstitial-Cell Tumor
Thyroid		Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_833

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Pancreas

Islets

Pituitary gland

Testis

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Angiectasis

Hepatocytomegaly

Hyperplasia, Nos

Neoplastic Nodule

Islet-Cell Adenoma

Adenoma, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_835

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
	Pelvis	Transitional-Cell Papilloma
Liver		Angiectasis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
		Neoplastic Nodule
Pancreas	Islets	Hyperplasia, Nos
Stomach	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial
Thyroid		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_837

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Necrosis, Nos
Parathyroid gland		Hyperplasia, Nos
Spleen		Fibrosis
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_839

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Heart		Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial
		Nephropathy
Liver		Angiectasis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
	Centrilobular	Necrosis, Nos
		Neoplastic Nodule
Pancreas	Acinus	Hyperplasia, Nos
Prostate		Adenoma, Nos
Stomach		Inflammation, Chronic
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_841

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart
Kidney
Liver

Inflammation, Chronic
Nephropathy
Cytoplasmic Change, Basophilic
Hepatocellular Carcinoma
Hepatocytomegaly
Hyperplasia, Nos
Necrosis, Nos
Neoplastic Nodule
Lymphoma, Nos-Malignant
Interstitial-Cell Tumor

Bile Duct

Spleen
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_843

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Pelvis

Liver

Bile Duct

Parathyroid gland

Pituitary gland

Stomach

Testis

Forestomach

Pheochromocytoma

Inflammation, Chronic

Hyperplasia, Epithelial

Nephropathy

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Neoplastic Nodule

Hyperplasia, Nos

Hyperplasia, Focal

Ulcer, Nos

Atrophy, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_845

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial Nephropathy
Liver		Angiectasis Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos Adenoma, Nos
Pituitary gland		Fibrosis
Spleen		Interstitial-Cell Tumor
Testis		Leukemia, Mononuclear Cell
Unspecified	Multiple Organs Nos	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_847

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos Neoplastic Nodule
Lung		Inflammation, Interstitial
Spleen		Fibrosis
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_849

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Nos

Testis

Neoplastic Nodule

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_851

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Cortex Nos

Metamorphosis, Fatty

Kidney

Inflammation, Chronic

Liver

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocellular Carcinoma

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Pancreas

Acinar-Cell Adenoma

Parathyroid gland

Hyperplasia, Nos

Pituitary gland

Intermedia

Adenoma, Nos

Stomach

Forestomach

Hyperplasia, Epithelial

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_853

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
	Pelvis	Transitional-Cell Papilloma
Liver		Angiectasis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Pancreas	Acinus	Atrophy, Nos
Stomach	Mucosa	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_855

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Spleen

Testis

Thyroid

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Neoplastic Nodule

Leukemia, Mononuclear Cell

Interstitial-Cell Tumor

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_857

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Pheochromocytoma

Kidney

Nephropathy

Liver

Angiectasis

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Nos

Pancreas

Acinus

Atrophy, Nos

Parathyroid gland

Hyperplasia, Nos

Testis

Atrophy, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_859

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Necrosis, Nos
		Neoplastic Nodule
Lung		Congestion, Chronic Passive
Mammary gland		Cystic Ducts
Parathyroid gland		Hyperplasia, Nos
Stomach	Mucosa	Erosion
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_861

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Lung

Parathyroid gland

Testis

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Nos

Congestion, Chronic Passive

Hyperplasia, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_863

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Left Atrium Nos

Bile Duct

Centrilobular

Lung

Pancreas

Spleen

Testis

Thyroid

Islets

Pheochromocytoma

Inflammation, Chronic

Thrombosis, Nos

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Nos

Neoplastic Nodule

Congestion, Chronic Passive

Islet-Cell Adenoma

Fibrosis

Interstitial-Cell Tumor

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_865

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Bone	Vertebra	Liposarcoma
Heart		Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial
		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas	Islets	Islet-Cell Carcinoma
Parathyroid gland		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_867

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Inflammation, Chronic

Left Atrium Nos

Thrombosis, Nos

Kidney

Nephropathy

Liver

Angiectasis

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Centrilobular

Necrosis, Nos

Lung

Thrombosis, Nos

Parathyroid gland

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

Thymus

Papillary Carcinoma

Unspecified

Multiple Organs Nos

Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_869

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Necrosis, Focal

Parathyroid gland

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_871

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Necrosis, Nos

Lung

Congestion, Chronic Passive

Prostate

Adenoma, Nos

Testis

Interstitial-Cell Tumor

Thymus

Cyst, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_873

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
	Pelvis	Transitional-Cell Papilloma
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Nos
Pancreas	Islets	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_875

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Medulla

Hyperplasia, Nos

Nephropathy

Angiectasis

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Centrilobular

Necrosis, Nos

Neoplastic Nodule

Stomach

Mucosa

Erosion

Testis

Interstitial-Cell Tumor

Zymbal gland

Sebaceous Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_877

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Spleen

Stomach

Testis

Thyroid

Unspecified

Left Atrium Nos

Left Ventricle Nos

Bile Duct

Mucosa

Multiple Organs Nos

Pheochromocytoma

Inflammation, Chronic

Thrombosis, Nos

Thrombosis, Nos

Nephropathy

Angiectasis

Fibrosis

Hepatocytomegaly

Hyperplasia, Nos

Necrosis, Nos

Cystic Ducts

Fibrosis

Erosion

Interstitial-Cell Tumor

Cystic Follicles

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_879

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Angiectasis
	Cytoplasmic Change, Basophilic
	Hepatocytomegaly
	Necrosis, Nos
Parathyroid gland	Hyperplasia, Nos
Testis	Interstitial-Cell Tumor
Thyroid	Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_881

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Left Atrium Nos

Bile Duct

Centrilobular

Parathyroid gland

Pituitary gland

Spleen

Testis

Thyroid

Pheochromocytoma

Inflammation, Chronic

Thrombosis, Nos

Nephropathy

Angiectasis

Hepatocytomegaly

Hyperplasia, Nos

Necrosis, Nos

Hyperplasia, Nos

Hyperplasia, Focal

Fibrosis

Hyperplasia, Interstitial Cell

Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_883

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial Nephropathy
Liver		Angiectasis Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty Neoplastic Nodule
Pancreas	Islets	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_885

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Metamorphosis, Fatty

Centrilobular

Necrosis, Nos

Preputial gland

Cyst, Nos

Stomach

Forestomach

Inflammation, Chronic

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_887

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortical Adenoma

Heart

Pheochromocytoma

Kidney

Inflammation, Chronic

Liver

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Centrilobular

Necrosis, Nos

Neoplastic Nodule

Lung

Alveolar/Bronchiolar Carcinoma

Parathyroid gland

Adenoma, Nos

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

Thyroid

Cystic Follicles

Unspecified

Abdominal Cavity

Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_889

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart		Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Parathyroid gland		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Abdominal Cavity	Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_891

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Pelvis

Liver

Pheochromocytoma

Inflammation, Chronic

Hyperplasia, Epithelial

Nephropathy

Angiectasis

Hepatocellular Carcinoma

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Centrilobular

Necrosis, Nos

Pancreas

Islets

Neoplastic Nodule

Parathyroid gland

Islet-Cell Adenoma

Testis

Hyperplasia, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_893

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Parathyroid gland

Testis

Thymus

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Necrosis, Focal

Neoplastic Nodule

Ectopia

Hyperplasia, Nos

Interstitial-Cell Tumor

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:00:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_895

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 50 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial Nephropathy
Liver		Angiectasis Hepatocellular Carcinoma Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Testis	Centrilobular	Necrosis, Nos Interstitial-Cell Tumor
Thyroid	Scrotum Nos	Necrosis, Fat Cystic Follicles

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE