

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**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:** Female

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_002

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Cytoplasmic Change, Basophilic
	Neoplastic Nodule
Pituitary gland	Adenoma, Nos
Spleen	Hematopoiesis
Uterus	Hydrometra
	Hyperplasia, Cystic
	Endometrium

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_004

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Change, Nos

Liver

Cytoplasmic Change, Basophilic

Kupffer Cell

Pigmentation, Nos

Mammary gland

Fibrocystic Disease

Pancreas

Islets

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

Stomach

Forestomach

Hyperplasia, Epithelial

Thymus

Hyperplasia, Epithelial

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_006

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Brain	Hemorrhage
Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Cytoplasmic Change, Basophilic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_008

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Thyroid

Tongue

Ganglioneuroma

Inflammation, Chronic

Mineralization

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, C Cell

Squamous Cell Papilloma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_010

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Brain		Necrosis, Hemorrhagic
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Focal
Pancreas	Islets	Hyperplasia, Nos
Stomach	Mucosa	Ulcer, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_012

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Brain		Astrocytoma
Heart		Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_014

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Moribund Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Thymus		Hyperplasia, Epithelial

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_016

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver	Centrilobular	Atrophy, Nos
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Necrosis, Nos
Mammary gland		Cystic Ducts
		Galactocele
Spleen		Fibrosis
Stomach	Submucosa	Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Adenocarcinoma, Nos
		Hydrometra

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_018

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Neoplastic Nodule

Mammary gland

Cystic Ducts

Pancreas

Islets

Islet-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_020

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Cytoplasmic Change, Basophilic Metamorphosis, Fatty Neoplastic Nodule
Lung	Hyperplasia, Alveolar Epithelium
Pancreas	Periarteritis
Pituitary gland	Adenoma, Nos
Uterus	Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_022

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_024

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Kidney

Liver

Mammary gland

Pituitary gland

Nephropathy

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

Fibroadenoma

Fibrocystic Disease

Adenoma, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_026

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Cytoplasmic Change, Basophilic
	Metamorphosis, Fatty
Mammary gland	Fibroadenoma
	Fibrocystic Disease
Parathyroid gland	Hyperplasia, Nos
Unspecified	Fibroma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_028

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pituitary gland		Adenoma, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_030

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Spleen		Hematopoiesis
Unspecified	Abdominal Cavity	Necrosis, Fat
Uterus		Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_032

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibrocystic Disease
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Adenoma, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_034

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Bone marrow		Fibrosis
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Mammary gland		Cystic Ducts
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Nos
Thyroid		C-Cell Adenoma
Uterus		Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_036

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Cytoplasmic Change, Basophilic
Spleen	Hematopoiesis
Thyroid	C-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_038

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Heart

Liver

Mammary gland

Spleen

Uterus

Endometrium

Pheochromocytoma

Inflammation, Chronic

Cytoplasmic Change, Basophilic

Adenocarcinoma, Nos

Hematopoiesis

Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_040

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_042

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Nos
Pituitary gland		Cyst, Hemorrhagic
Thyroid		C-Cell Carcinoma
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_044

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Brain

Carcinoma, Nos, Invasive

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Fibrocystic Disease

Ovary

Cyst, Parovarian

Pituitary gland

Carcinoma, Nos

Stomach

Forestomach

Inflammation, Acute

Thyroid

Hyperplasia, C Cell

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_046

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Brain		Astrocytoma
		Necrosis, Hemorrhagic
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Centrilobular	Atrophy, Nos
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Fibrocystic Disease
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_048

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Kidney

Liver

Unspecified

Bile Duct

Multiple Organs Nos

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_050

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart

Liver

Bile Duct

Mammary gland

Inflammation, Chronic

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Cystic Ducts

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_052

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
Pancreas	Islets	Hyperplasia, Nos
Spleen		Hematopoiesis
Thyroid		C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_054

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Moribund Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver	Cytoplasmic Change, Basophilic Neoplastic Nodule
Mammary gland	Fibroadenoma Fibrocystic Disease
Pituitary gland	Cyst, Hemorrhagic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_056

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic Mineralization
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos Neoplastic Nodule
Lung		Hyperplasia, Alveolar Epithelium
Pancreas	Acinus	Atrophy, Nos
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_058

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Bile Duct

Cyst, Nos

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Mammary gland

Fibroadenoma

Galactocele

Pituitary gland

Adenoma, Nos

Thyroid

Follicular-Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_060

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Cytoplasmic Change, Basophilic
Pituitary gland	Adenoma, Nos
Thyroid	C-Cell Adenoma
	C-Cell Carcinoma
Uterus	Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_062

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Mammary gland		Fibroadenoma
Pancreas	Islets	Islet-Cell Carcinoma
Thyroid		C-Cell Adenoma
Tongue		Squamous Cell Papilloma
Uterus		Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_064

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Unspecified

Abdominal Cavity

Fibrosarcoma

Multiple Organs Nos

Fibrosarcoma, Metastatic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_066

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
Pancreas	Acinus	Atrophy, Nos
Stomach		Periarteritis
Uterus		Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_068

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Ducts
Pancreas	Islets	Islet-Cell Adenoma
Thymus		Hyperplasia, Epithelial

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_070

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_072

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Endometrium	Cyst, Nos
		Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_074

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Pituitary gland

Spleen

Thyroid

Uterus

Cortical Adenoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Hematopoiesis

C-Cell Adenoma

Hyperplasia, C Cell

Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_076

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
Unspecified	Thoracic Cavity Nos	Mesothelioma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_078

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney	Pelvis	Mineralization Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Cystic Ducts Fibroadenoma
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Thyroid		Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_080

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart

Liver

Pituitary gland

Uterus

Inflammation, Chronic

Cytoplasmic Change, Basophilic

Necrosis, Nos

Cyst, Hemorrhagic

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_082

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Metamorphosis, Fatty
Mammary gland		Fibroadenoma
		Fibrocystic Disease
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_084

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Angiectasis
	Cytoplasmic Change, Basophilic
Mammary gland	Fibrocystic Disease
Pituitary gland	Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_086

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Fibrocystic Disease
Pituitary gland		Adenoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_088

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibrocystic Disease
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Carcinoma
Uterus		Adenocarcinoma, Nos
		Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_090

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney	Pelvis	Mineralization Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Hyperplasia, Nos
Thymus		Hyperplasia, Epithelial
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_092

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Pelvis

Mineralization

Liver

Nephropathy

Mammary gland

Cytoplasmic Change, Basophilic

Pancreas

Islets

Fibroadenoma

Pituitary gland

Hyperplasia, Nos

Thyroid

Adenoma, Nos

Uterus

C-Cell Adenoma

Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_094

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver	Centrilobular	Atrophy, Nos Hepatocytomegaly Metamorphosis, Fatty
Stomach	Mucosa	Ulcer, Nos
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_096

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Brain

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Cortical Adenoma

Carcinoma, Nos, Invasive

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Fibroadenoma

Fibrocystic Disease

Carcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_098

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver	Centrilobular	Atrophy, Nos Hepatocytomegaly Metamorphosis, Fatty
Mammary gland		Cystic Ducts
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_100

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Cortex Nos

Metamorphosis, Fatty

Kidney

Inflammation, Chronic

Liver

Nephropathy

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Mammary gland

Fibroadenoma

Pancreas

Islets

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

Thymus

Hyperplasia, Epithelial

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_102

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Cytoplasmic Change, Basophilic
	Neoplastic Nodule
Thyroid	C-Cell Adenoma
Uterus	Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_104

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cortical Adenoma

Heart

Cytoplasmic Change, Nos

Liver

Inflammation, Chronic

Cytoplasmic Change, Basophilic

Mammary gland

Bile Duct

Hyperplasia, Nos

Pancreas

Islets

Fibroadenoma

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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_146

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Spleen

Uterus

Bile Duct

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Hematopoiesis

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_148

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Mammary gland		Fibroadenoma
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, 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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_150

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Change, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Mammary gland

Cystic Ducts

Pituitary gland

Fibroadenoma

Thymus

Adenoma, Nos

Hyperplasia, Epithelial

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_152

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Pelvis

Mineralization

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Metamorphosis, Fatty

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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_154

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Necrosis, Nos
Mammary gland		Fibrocystic Disease
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_156

**TRT#:** 2

**SEX:** Female

**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

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_158

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Pancreas

Islets

Islet-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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_160

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Ducts
Pituitary 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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_162

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
		Fibrocystic Disease
Pancreas	Islets	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Thymus		Hyperplasia, Epithelial

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_164

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Cytoplasmic Change, Basophilic
	Neoplastic Nodule
Mammary gland	Fibrocystic Disease
Pituitary gland	Adenoma, Nos
Thyroid	C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_166

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Change, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Thymus		Cyst, Nos
Thyroid		C-Cell Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_168

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_170

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Uterus	Endometrium	Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_172

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Change, Nos

Heart

Inflammation, Chronic

Kidney

Pelvis

Hyperplasia, Epithelial

Pelvis

Mineralization

Liver

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Spleen

Bile Duct

Hyperplasia, Nos

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_174

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cortical Adenoma

Heart

Hyperplasia, Nos

Liver

Inflammation, Chronic

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Neoplastic Nodule

Pancreas

Islets

Hyperplasia, Nos

Pituitary gland

Hyperplasia, Nos

Thyroid

C-Cell Adenoma

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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_176

**TRT#:** 2

**SEX:** Female

**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
Pituitary gland		Hyperplasia, Nos
Thyroid		Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_178

**TRT#:** 2

**SEX:** Female

**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
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_180

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Liver

Angiectasis

Mammary gland

Cytoplasmic Change, Basophilic

Pancreas

Fibroadenoma

Spleen

Hemangiosarcoma, Invasive

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_182

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Metamorphosis, Fatty

Pituitary gland

Fibrocystic Disease

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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_184

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
	Caudate Lobe	Infarct, Nos
Mammary gland		Fibrocystic Disease
Pituitary gland		Adenoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_186

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain		Malacia
Heart		Inflammation, Chronic
Liver	Centrilobular	Atrophy, Nos Cytoplasmic Change, Basophilic Hepatocytomegaly
Stomach	Forestomach	Metamorphosis, Fatty Inflammation, Chronic
	Mucosa	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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_188

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Nos
Thymus		Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_190

**TRT#:** 2

**SEX:** Female

**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
Mammary gland		Cystic Ducts
Pancreas	Islets	Hyperplasia, Nos
Thyroid		C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_192

**TRT#:** 2

**SEX:** Female

**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

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_194

**TRT#:** 2

**SEX:** Female

**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

Neoplastic Nodule

Mammary gland

Fibrocystic Disease

Pituitary gland

Hyperplasia, Nos

Thymus

Hyperplasia, Epithelial

Thyroid

C-Cell Adenoma

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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_196

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Fibrocystic Disease
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
		Lymphocytic Inflammatory Infiltrate
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_198

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Stomach

Thyroid

Trachea

Mucosa

Forestomach

Forestomach

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

C-Cell Carcinoma, Metastatic

Fibrocystic Disease

Adenoma, Nos

Erosion

Hyperplasia, Epithelial

Ulcer, Nos

C-Cell Carcinoma

C-Cell Carcinoma, Invasive

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_200

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Brain		Carcinoma, Nos, Invasive
Liver	Kupffer Cell	Pigmentation, Nos
Pituitary gland		Carcinoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_202

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Pancreas

Islets

Pituitary gland

Thyroid

Unspecified

Abdominal Cavity

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Fibrocystic Disease

Islet-Cell Carcinoma

Adenoma, Nos

Follicular-Cell Carcinoma

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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_204

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Cytoplasmic Change, Basophilic

Spleen

Fibrosis, Focal

Thyroid

Follicular-Cell Carcinoma

Trachea

Mucosa

Metaplasia, Squamous

Uterus

Endometrial Stromal Polyp

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_206

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Atrophy, Nos
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_208

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Liver	Cytoplasmic Change, Basophilic
Mammary gland	Fibroadenoma
Thyroid	C-Cell Adenoma
Uterus	Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_210

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Bile Duct

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_212

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Centrilobular	Atrophy, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Nos
Spleen		Fibrosis, Focal
Thymus		Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_214

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cortical Adenoma

Heart

Hyperplasia, Nos

Kidney

Inflammation, Chronic

Liver

Nephropathy

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Mammary gland

Fibrocystic Disease

Pancreas

Acinus

Atrophy, Nos

Pituitary 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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_216

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Metamorphosis, Fatty
Mammary gland		Cystic Ducts
Pituitary gland		Adenoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
	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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_218

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain

Liver

Centrilobular

Unspecified

Bile Duct

Multiple Organs Nos

Necrosis, Hemorrhagic

Atrophy, Nos

Cytoplasmic Change, Basophilic

Hyperplasia, 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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_220

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Blood vessel

Hepatic Vein

Thrombosis, Nos

Clitoral gland

Adenoma, Nos

Heart

Left Atrium Nos

Thrombosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Mammary gland

Necrosis, Nos

Fibrocystic Disease

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_222

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Change, Nos

Brain

Astrocytoma

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Cystic Ducts

Uterus

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_224

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Heart

Cortex Nos

Metamorphosis, Fatty

Kidney

Inflammation, Chronic

Liver

Nephropathy

Mammary gland

Cytoplasmic Change, Basophilic

Pituitary gland

Fibrocystic Disease

Thymus

Hyperplasia, Nos

Thyroid

Cyst, Nos

Uterus

C-Cell Carcinoma

Endometrium

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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 2\_226

**TRT#:** 2

**SEX:** Female

**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
		Metamorphosis, Fatty
Pituitary gland		Adenoma, Nos
Stomach	Mucosa	Erosion
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_228

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Cytoplasmic Change, Basophilic
Mammary gland	Fibrocystic Disease
Parathyroid gland	Hyperplasia, Nos
Pituitary gland	Adenoma, Nos
Spleen	Hematopoiesis

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_230

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Centrilobular	Atrophy, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Fibrocystic Disease
Spleen		Fibrosis, Focal
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_232

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibrocystic Disease
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_234

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_236

**TRT#:** 2

**SEX:** Female

**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
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_238

**TRT#:** 2

**SEX:** Female

**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
Thyroid		C-Cell Carcinoma
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_240

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Nos
Ovary		Granulosa-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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_242

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Liver

Medulla

Hyperplasia, Nos  
Inflammation, Chronic  
Cytoplasmic Change, Basophilic  
Neoplastic Nodule

Pancreas  
Thymus  
Uterus

Islets

Hyperplasia, Nos  
Cyst, Nos  
Hyperplasia, Cystic

Endometrium

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_244

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_246

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Change, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Cytoplasmic Change, Basophilic

Pancreas

Islets

Metamorphosis, Fatty

Pituitary gland

Hyperplasia, Nos

Spleen

Adenoma, Nos

Unspecified

Hematopoiesis

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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_248

**TRT#:** 2

**SEX:** Female

**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
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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_250

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cortical Adenoma

Heart

Hyperplasia, Nos

Kidney

Inflammation, Chronic

Liver

Nephropathy

Mammary gland

Cytoplasmic Change, Basophilic

Neoplastic Nodule

Pancreas

Islets

Fibroadenoma

Pituitary gland

Fibrocystic Disease

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Adenoma, 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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_252

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye	Lacrimal Gland	Atrophy, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Ducts
		Fibroadenoma
Pituitary gland		Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_254

**TRT#:** 3

**SEX:** Female

**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
Thymus		Cyst, Nos
Thyroid		C-Cell Adenoma
		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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_256

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
		Nephrosis, Hydro
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Cystic Ducts
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Thymus		Cyst, Nos
Unspecified	Adipose Tissue	Necrosis, Nos
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_258

**TRT#:** 3

**SEX:** Female

**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
Mammary gland		Fibroadenoma
		Fibrocystic Disease
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Carcinoma
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_260

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Centrilobular	Atrophy, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Stomach	Forestomach	Ulcer, Nos
	Mucosa	Ulcer, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_262

**TRT#:** 3

**SEX:** Female

**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
Mammary gland		Cystic Ducts
Pituitary gland		Adenoma, Nos
Thymus		Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_264

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Bile Duct

Ovary

Parathyroid gland

Pituitary gland

Uterus

Pheochromocytoma

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Inflammation, Chronic

Neoplastic Nodule

Cyst, Parovarian

Hyperplasia, Focal

Hyperplasia, Nos

Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_266

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Kupffer Cell	Pigmentation, Nos
Mammary gland		Fibrocystic Disease
Pituitary gland		Adenoma, Nos
Thymus		Hyperplasia, Epithelial
Thyroid		C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_268

**TRT#:** 3

**SEX:** Female

**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
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_270

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Clitoral gland

Heart

Kidney

Liver

Unspecified

Bile Duct

Multiple Organs Nos

Cyst, Nos

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, 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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_272

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_274

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Change, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Pancreas

Cytoplasmic Change, Basophilic

Islets

Acinar-Cell Adenoma

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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_276

**TRT#:** 3

**SEX:** Female

**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

Mammary gland

Cystic Ducts

Pituitary gland

Adenoma, Nos

Thymus

Carcinoma, Nos

Thyroid

Hyperplasia, Epithelial

Uterus

Hyperplasia, C Cell

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_278

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Pheochromocytoma

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Adenoma, Nos

Uterus

Endometrial Stromal Sarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_280

**TRT#:** 3

**SEX:** Female

**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

Mammary gland

Galactocele

Pancreas

Islets

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_282

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Atrophy, Nos
		Cytoplasmic Change, Basophilic
	Bile Duct	Hepatocytomegaly
		Hyperplasia, Nos
		Metamorphosis, Fatty
Lymph node	Mesenteric Lymph Node	Fibrosis
Mammary gland		Cystic Ducts
Pancreas		Fibrosis
	Islets	Islet-Cell Adenoma
Spleen		Infarct, 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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_284

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
Pancreas		Cytoplasmic Change, Eosinophilic
	Islets	Hyperplasia, Nos
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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_286

**TRT#:** 3

**SEX:** Female

**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

Mammary gland

Fibrocystic Disease

Uterus

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_288

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_290

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Clitoral gland

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Spleen

Thymus

Thyroid

Uterus

Endometrium

Cortical Adenoma

Adenoma, Nos

Inflammation, Granulomatous

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Cystic Ducts

Adenoma, Nos

Hematopoiesis

Hyperplasia, Epithelial

C-Cell Carcinoma

Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_292

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Metamorphosis, Fatty
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
	Mucosa	Ulcer, Nos
Uterus	Endometrium	Cyst, Nos
		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 15:10:58

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3\_294

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Heart		Inflammation, Chronic
Kidney		Infarct, Nos
		Nephropathy
Liver	Centrilobular	Atrophy, Nos
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Pigmentation, Nos
Mammary gland		Fibroadenoma
		Fibrocystic Disease
Pituitary gland		Adenoma, Nos
Spleen		Leukemia, Mononuclear Cell
Stomach	Forestomach	Hyperplasia, Epithelial
	Mucosa	Ulcer, 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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_296

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Mammary gland

Pituitary gland

Thymus

Unspecified

Abdominal Cavity

Cortical Adenoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Fibrocystic Disease

Adenoma, Nos

Hyperplasia, Epithelial

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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_298

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Neoplastic Nodule
Mammary gland		Fibrocystic Disease
Pancreas	Islets	Hyperplasia, Nos
Pituitary 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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_300

**TRT#:** 3

**SEX:** Female

**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
Uterus		Adenocarcinoma, Nos
	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_302

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Centrilobular

Atrophy, Nos

Cytoplasmic Change, Basophilic

Mammary gland

Metamorphosis, Fatty

Fibroadenoma

Pancreas

Islets

Fibrocystic Disease

Unspecified

Multiple Organs Nos

Hyperplasia, 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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_304

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Brain

Liver

Centrilobular

Bile Duct

Pituitary gland

Unspecified

Multiple Organs Nos

Cortical Adenoma

Necrosis, Hemorrhagic

Atrophy, Nos

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Metamorphosis, Fatty

Adenoma, 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:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_306

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney	Cortex	Cyst, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Fibrocystic Disease
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_308

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Centrilobular	Atrophy, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Fibrocystic Disease
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:58

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_310

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

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

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_312

**TRT#:** 3

**SEX:** Female

**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

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_314

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Atrophy, Nos
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Adenocarcinoma, Nos
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_316

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Change, Nos

Heart

Pheochromocytoma

Intestine Small

Inflammation, Chronic

Kidney

Mesentery Nos

Periarteritis

Liver

Nephropathy

Cytoplasmic Change, Basophilic

Pancreas

Necrosis, Nos

Pituitary gland

Periarteritis

Thymus

Adenoma, Nos

Cyst, 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_318

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Pelvis

Liver

Mammary gland

Pituitary gland

Cortical Adenoma

Inflammation, Chronic

Mineralization

Nephropathy

Inflammation, Granulomatous

Fibroadenoma

Fibrocystic Disease

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_320

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Pituitary gland

Metamorphosis, Fatty

Thymus

Adenoma, Nos

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_324

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Cortex Nos	Cytoplasmic Vacuolization Hypertrophy, Nos Metamorphosis, Fatty
Brain		Carcinoma, Nos, Invasive
Clitoral gland		Cystadenoma, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Mammary gland		Abscess, Nos Fibroadenoma Fibrocystic Disease
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Carcinoma, Nos
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_326

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Change, Nos

Cortex Nos

Hyperplasia, Nos

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Metamorphosis, Fatty

Pancreas

Islets

Adenocarcinoma, Nos

Pituitary gland

Hyperplasia, Nos

Thymus

Adenoma, Nos

Hyperplasia, Epithelial

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_328

**TRT#:** 3

**SEX:** Female

**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
Pituitary gland		Hyperplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_330

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Ducts
Thymus		Hyperplasia, Epithelial
Thyroid		C-Cell Adenoma
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_332

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Heart

Inflammation, Chronic

Liver

Bile Duct

Hyperplasia, Nos

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Cyst, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Uterus

Endometrial Stromal Polyp

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_334

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Change, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_336

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Left Atrium Nos	Thrombosis, Nos
Liver		Cytoplasmic Change, Basophilic
	Centrilobular	Necrosis, Nos
Lung		Congestion, Chronic Passive

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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_338

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Adenoma, Nos

Uterus

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_340

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver	Centrilobular Bile Duct	Atrophy, Nos Hyperplasia, Nos Metamorphosis, Fatty
Pancreas		Necrosis, Fat
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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_342

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Clitoral gland		Cystadenoma, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Metamorphosis, Fatty
Mammary gland		Fibrocystic Disease
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_344

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Metamorphosis, Fatty

Stomach

Forestomach

Adenoma, Nos

Forestomach

Hyperplasia, Epithelial

Inflammation, Acute

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_346

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Cyst, Nos
Uterus	Endometrium	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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_348

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Lung

Mammary gland

Left Atrium Nos

Pheochromocytoma

Thrombosis, Nos

Nephropathy

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

Congestion, Chronic Passive

Adenocarcinoma, Nos

Fibroadenoma

Fibrocystic Disease

Pituitary gland

Unspecified

Uterus

Abdominal Cavity

Endometrium

Adenoma, Nos

Necrosis, Fat

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_350

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_352

**TRT#:** 3

**SEX:** Female

**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
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Chronic Passive
Pituitary gland		Hyperplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_354

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Bone		Fracture, Healed
Heart		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Salivary gland		Abscess, Nos
Stomach	Mucosa	Erosion
	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Cervix Uteri	Hyperplasia, Epithelial

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_356

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Metamorphosis, Fatty
		Necrosis, Nos
Lung		Fibrosarcoma, Metastatic
Mammary gland		Cystic Ducts
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Adenoma, Nos
		Fibrosarcoma, Invasive
Unspecified	Ear	Fibrosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_358

**TRT#:** 4

**DOSE:** 10 PPM

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Brain		Carcinoma, Nos, Invasive
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
		Metamorphosis, Fatty
Mammary gland		Fibroadenoma
		Fibrocystic Disease
Pituitary gland		Carcinoma, Nos
Spleen		Fibrosis, Focal
		Leukemia, Mononuclear Cell
Stomach	Mucosa	Erosion
	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 4\_360

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Medulla

Hyperplasia, Nos  
Nephropathy  
Cytoplasmic Change, Basophilic  
Metamorphosis, Fatty

Centrilobular

Necrosis, Nos

Mammary gland  
Pituitary gland  
Stomach

Cystic Ducts

Adenoma, Nos

Forestomach

Hyperplasia, Epithelial

Forestomach

Inflammation, Acute

Thyroid

Follicular-Cell Carcinoma

Uterus

Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_362

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Cystic Ducts
		Fibroadenoma
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Uterus		Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_364

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Mammary gland

Metamorphosis, Fatty

Fibroadenoma

Pancreas

Islets

Hyperplasia, Nos

Pituitary gland

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_366

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Change, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Mammary gland

Metamorphosis, Fatty

Cystic Ducts

Pituitary gland

Fibroadenoma

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_368

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Nos
Mammary gland		Fibrocystic Disease
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
	Abdominal Cavity	Necrosis, Fat

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_370

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Brain		Carcinoma, Nos, Invasive
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Hyperplasia, Alveolar Epithelium
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Carcinoma, Nos
Thyroid		C-Cell Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_372

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Mammary gland

Pituitary gland

Thymus

Unspecified

Centrilobular

Abdominal Cavity

Cortical Adenoma

Nephropathy

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

Necrosis, Nos

Fibroadenoma

Fibrocystic Disease

Adenoma, Nos

Hyperplasia, Epithelial

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_374

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
	Centrilobular	Necrosis, Nos
Mammary gland		Fibroadenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_376

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney

Liver

Mammary gland

Nephropathy

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

Cystic Ducts

Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 4\_378

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Hyperplasia, Nos
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_380

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Pancreas		Cytoplasmic Change, Eosinophilic
	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_382

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 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

Pituitary gland

Adenoma, Nos

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_384

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Cytoplasmic Change, Basophilic
	Metamorphosis, Fatty
Pituitary gland	Adenoma, Nos
Uterus	Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_386

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 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
Pituitary gland		Hyperplasia, Nos
Thymus		Hyperplasia, Epithelial
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 4\_388

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortical Adenoma

Heart

Periarteritis

Kidney

Inflammation, Chronic

Liver

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Nos

Neoplastic Nodule

Lymph node

Mediastinal Lymph Node

Congestion, Nos

Mediastinal Lymph Node

Fibrosis

Ovary

Fibrosarcoma

Pancreas

Islets

Hyperplasia, Nos

Spleen

Hematopoiesis

Uterus

Angiectasis

Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_390

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Metamorphosis, Fatty

Unspecified

Multiple Organs Nos

Adenoma, 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_392

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
	Centrilobular	Degeneration, Nos
	Bile Duct	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Fibrosis
Spleen		Atrophy, Nos
Thyroid		C-Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_394

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart

Cortex Nos

Metamorphosis, Fatty  
Inflammation, Chronic

Kidney  
Liver

Left Atrium Nos

Thrombosis, Nos  
Nephropathy

Mammary gland  
Pituitary gland  
Unspecified

Bile Duct

Hepatocytomegaly  
Hyperplasia, Nos  
Metamorphosis, Fatty  
Necrosis, Nos

Multiple Organs Nos  
Abdominal Cavity

Fibrocystic Disease  
Adenoma, Nos  
Leukemia, Mononuclear Cell  
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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_396

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Heart  
Kidney  
Liver

Medulla

Hyperplasia, Nos  
Fibrosis, Focal  
Inflammation, Chronic  
Nephropathy  
Hepatocytomegaly

Bile Duct

Hyperplasia, Nos  
Metamorphosis, Fatty  
Necrosis, Nos

Mammary gland  
Unspecified

Multiple Organs Nos

Fibrocystic Disease  
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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_398

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Change, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Mammary gland

Neoplastic Nodule

Thyroid

Fibrocystic Disease

Unspecified

C-Cell Adenoma

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_400

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Thyroid

Neoplastic Nodule

Uterus

C-Cell Adenoma

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_402

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibrocystic Disease
Pancreas	Acinus	Atrophy, Nos
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Hyperplasia, Nos
Spleen		Fibrosis, Focal
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_404

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_406

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Fibrocystic Disease
Thymus		Hyperplasia, Epithelial
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_408

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Brain		Astrocytoma
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Pancreas	Islets	Islet-Cell Adenoma
Thyroid		Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 4\_410

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nos Pheochromocytoma
Heart		Inflammation, Chronic
Kidney		Nephropathy Periarteritis
Liver		Cytoplasmic Change, Basophilic Metamorphosis, Fatty
Lung		C-Cell Carcinoma, Metastatic
Pancreas	Islets	Cytoplasmic Change, Eosinophilic Islet-Cell Carcinoma
Thymus		Cyst, Nos
Thyroid		C-Cell Carcinoma
Uterus	Endometrium	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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 4\_412

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Eye  
Heart  
Kidney  
Liver

Medulla  
Conjunctiva

Hyperplasia, Nos  
Abscess, Nos  
Inflammation, Chronic  
Nephropathy  
Cytoplasmic Change, Basophilic  
Hepatocytomegaly  
Bile Duct  
Hyperplasia, Nos  
Metamorphosis, Fatty  
Necrosis, Nos  
Ulcer, Nos  
Leukemia, Mononuclear Cell

Stomach  
Unspecified

Forestomach  
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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 4\_414

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hepatocytomegaly
		Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		C-Cell Carcinoma, Metastatic
Pituitary gland		Adenoma, Nos
Thymus		Hyperplasia, Epithelial
Thyroid		C-Cell Carcinoma
Unspecified	Abdominal Cavity	Osteoma
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_416

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver		Cytoplasmic Change, Basophilic
Urinary bladder		Sarcoma, Nos, Invasive
Uterus	Cervix Uteri	Sarcoma, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 4\_418

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Metamorphosis, Fatty
Pituitary gland		Adenoma, Nos
Thymus		Cyst, 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_420

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Focal
Mammary gland		Cystic Ducts
Unspecified	Abdominal Cavity	Necrosis, Fat
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 4\_422

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
Mammary gland		Metamorphosis, Fatty Fibroadenoma Fibrocystic Disease
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Urinary bladder		Transitional-Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 4\_424

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver

Cortex Nos

Cytoplasmic Change, Nos  
Inflammation, Chronic  
Nephropathy  
Angiectasis

Bile Duct

Cytoplasmic Change, Basophilic  
Hyperplasia, Nos  
Metamorphosis, Fatty  
Fibroadenoma  
Fibrocystic Disease

Mammary gland

Islets

Hyperplasia, Nos  
C-Cell Adenoma

Pancreas  
Thyroid

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

Unspecified

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_426

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Bone marrow

Heart

Liver

Bile Duct

Pituitary gland

Spleen

Stomach

Unspecified

Uterus

Cortical Adenoma

Fibrosis, Focal

Inflammation, Chronic

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Focal

Adenoma, Nos

Infarct, Nos

Erosion

Leukemia, Mononuclear Cell

Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 4\_428

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Spleen

Necrosis, Focal

Hematopoiesis

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 4\_430

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Uterus		Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_432

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Cortex Nos

Hypertrophy, Nos

Kidney

Inflammation, Chronic

Liver

Nephropathy

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Mammary gland

Metamorphosis, Fatty

Fibroadenoma

Pituitary gland

Fibrocystic Disease

Thyroid

Adenoma, Nos

Unspecified

Multiple Organs Nos

C-Cell Adenoma

Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 15:10:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4\_434

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 10 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla  
Cortex Nos

Hyperplasia, Nos  
Metamorphosis, Fatty  
Inflammation, Chronic  
Nephropathy  
Cytoplasmic Change, Basophilic  
Hepatocytomegaly

Heart

Kidney

Liver

Bile Duct

Hyperplasia, Nos  
Metamorphosis, Fatty

Pancreas

Acinus

Atrophy, Nos

Islets

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

Thymus

Hyperplasia, Epithelial

Unspecified

Adipose Tissue

Inflammation, Granulomatous

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 4\_436

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Nos
Spleen		Hematopoiesis
Thymus		Hyperplasia, Epithelial
Uterus		Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_438

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Change, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Pancreas

Islets

Neoplastic Nodule

Pituitary gland

Hyperplasia, Nos

Adenoma, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 4\_440

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Change, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Pituitary gland

Adenoma, Nos

Thymus

Cyst, Nos

Uterus

Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 4\_442

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Thymus		Hyperplasia, Epithelial

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_444

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 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

Mammary gland

Metamorphosis, Fatty

Spleen

Cystic Ducts

Thymus

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_446

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Mammary gland		Abscess, Nos
		Fibroadenoma
		Fibrocystic Disease
Pituitary 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_448

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Mammary gland

Metamorphosis, Fatty

Pituitary gland

Cystic Ducts

Thyroid

Fibroadenoma

Adenoma, Nos

Follicular-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_450

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
	Left Atrium Nos	Thrombosis, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Centrilobular	Necrosis, Nos
Mammary gland		Fibrocystic Disease

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 4\_452

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Brain		Necrosis, Hemorrhagic
Kidney		Nephropathy
Liver	Centrilobular	Atrophy, Nos
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_454

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Fibrocystic Disease
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_456

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 10 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Clitoral gland

Heart

Kidney

Liver

Bile Duct

Mammary gland

Pituitary gland

Spleen

Thyroid

Cystadenoma, Nos

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Nos

Fibroadenoma

Fibrocystic Disease

Adenoma, Nos

Hematopoiesis

C-Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 5\_498

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Centrilobular	Atrophy, Nos Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Mammary gland		Fibroadenoma Fibrocystic Disease
Unspecified	Multiple Organs Nos Abdominal Cavity	Leukemia, Mononuclear Cell 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_500

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hepatocytomegaly
		Hyperplasia, Nos
		Metamorphosis, Fatty
Pituitary gland		Neoplastic Nodule
Unspecified	Multiple Organs Nos	Adenoma, Nos
Uterus		Leukemia, Mononuclear Cell
		Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 5\_502

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Parathyroid gland

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

Uterus

Endometrial Stromal Polyp

Endometrial Stromal Sarcoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_504

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Brain  
Heart  
Kidney  
Liver

Cortex Nos

Metamorphosis, Fatty  
Carcinoma, Nos, Invasive  
Inflammation, Chronic  
Nephropathy  
Cytoplasmic Change, Basophilic  
Hepatocytomegaly  
Hyperplasia, Nos  
Fibrocystic Disease  
Carcinoma, Nos

Bile Duct

Mammary gland  
Pituitary gland

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 5\_506

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Fibrocystic Disease
Pituitary gland		Adenoma, Nos
Spleen		Leukemia, Mononuclear Cell
Thyroid		Hyperplasia, C Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 5\_508

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Intestine Small  
Kidney  
Liver

Jejunum

Papillary Adenoma  
Nephropathy  
Cytoplasmic Change, Basophilic  
Hepatocytomegaly  
Metamorphosis, Fatty

Pancreas  
Pituitary gland  
Stomach

Islets

Hyperplasia, Nos  
Adenoma, Nos  
Ulcer, Nos

Mucosa

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 5\_510

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Galactocele
Pancreas	Acinus	Atrophy, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_512

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Bone		Fibrosis, Focal
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Hepatocellular Carcinoma
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Fibroma
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Spleen		Depletion, Lymphoid
		Hematopoiesis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 5\_514

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Bone	Vertebra	Fibrous Osteodystrophy
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hepatocytomegaly
		Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Fibrosarcoma, Metastatic
Mammary gland		Cystic Ducts
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Carcinoma
Unspecified		Fibrosarcoma
Uterus		Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 5\_516

**TRT#:** 5

**DOSE:** 25 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 5\_518

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver	Centrilobular	Atrophy, Nos Metamorphosis, Fatty Necrosis, Focal
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_520

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Liver

Necrosis, Focal

Spleen

Fibrosis, 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_522

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Thyroid		C-Cell Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_524

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Pituitary 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_526

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver	Centrilobular	Degeneration, Nos
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Mammary gland		Fibrocystic Disease
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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 5\_528

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hepatocytomegaly
		Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Mammary gland		Cystic Ducts
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Uterus		Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 5\_530

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_532

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Nos
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_534

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Pancreas		Metamorphosis, Fatty Acinar-Cell Adenoma
	Islets	Hyperplasia, Nos
Pituitary 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_536

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

Mammary gland

Cystic Ducts

Pancreas

Islets

Hyperplasia, Nos

Pituitary 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_538

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Fibrocystic Disease
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_540

**TRT#:** 5

**DOSE:** 25 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Cytoplasmic Change, Basophilic Hepatocytomegaly
Mammary gland	Metamorphosis, Fatty
Pituitary gland	Fibroadenoma 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_542

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver

Cortex Nos

Hyperplasia, Nos  
Inflammation, Chronic  
Nephropathy  
Cytoplasmic Change, Basophilic  
Metamorphosis, Fatty

Mammary gland  
Pituitary gland  
Spleen  
Thymus  
Uterus

Endometrium

Fibrocystic Disease  
Adenoma, Nos  
Fibrosis, Focal  
Hyperplasia, Epithelial  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 5\_544

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
		Metamorphosis, Fatty
Mammary gland		Fibrocystic Disease
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_546

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

Pancreas

Islets

Islet-Cell Adenoma

Pituitary gland

Adenoma, Nos

Stomach

Mucosa

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_548

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Thyroid

Cortical Adenoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_550

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Fibroadenoma
		Fibrocystic Disease
Pituitary 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_552

**TRT#:** 5

**DOSE:** 25 PPM

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Cytoplasmic Change, Basophilic Metamorphosis, Fatty
Mammary gland	Fibroadenoma Fibrocystic Disease
Pituitary gland	Adenoma, Nos
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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 5\_554

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled 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, Nos
Thyroid		Cystic Follicles
Unspecified	Adipose Tissue	Inflammation, Granulomatous
Uterus		Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_556

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Hepatocytomegaly
		Metamorphosis, Fatty
Mammary gland		Cystic Ducts
Pituitary gland		Adenoma, Nos
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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_558

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Focal
Pituitary gland		Adenoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Unspecified	Adipose Tissue	Inflammation, Granulomatous

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_560

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Pancreas

Islets

Hyperplasia, Nos

Thymus

Hyperplasia, Epithelial

Thyroid

Hyperplasia, C Cell

Unspecified

Abdominal Cavity

Necrosis, Fat

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_562

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Thymus		Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_564

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty Neoplastic Nodule
Mammary gland		Cystic Ducts
Pancreas		Inflammation, Chronic
	Islets	Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_566

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Centrilobular	Atrophy, Nos
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Necrosis, Nos
Mammary gland		Fibroadenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_568

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Change, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Neoplastic Nodule

Mammary gland

Fibroadenoma

Thyroid

Cystic Follicles

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Uterus

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_570

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_572

**TRT#:** 5

**DOSE:** 25 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
		Metamorphosis, Fatty
Pancreas	Islets	Hyperplasia, Nos
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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_574

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Bile Duct

Pancreas

Pituitary gland

Thyroid

Unspecified

Multiple Organs Nos

Pheochromocytoma

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Hyperplasia, Nos

Adenoma, Nos

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_576

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Liver

Bile Duct

Unspecified

Multiple Organs Nos

Cortical Adenoma

Inflammation, Chronic

Hepatocytomegaly

Hyperplasia, Nos

Necrosis, 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_578

**TRT#:** 5

**DOSE:** 25 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Angiectasis
	Cytoplasmic Change, Basophilic
	Metamorphosis, Fatty
Mammary gland	Cystic Ducts
Pituitary gland	Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_580

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

Pancreas

Islets

Neoplastic Nodule

Pituitary gland

Hyperplasia, Nos

Thymus

Adenoma, Nos

Uterus

Hyperplasia, Epithelial

Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_582

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Cortical Adenoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Metamorphosis, Fatty

Neoplastic Nodule

Pituitary gland

Adenoma, Nos

Unspecified

Adipose Tissue

Inflammation, Granulomatous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_584

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 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

Mammary gland

Metamorphosis, Fatty

Cystic Ducts

Pituitary gland

Fibroadenoma

Adenoma, Nos

Thymus

Hyperplasia, Epithelial

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 5\_586

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye	Lacrimal Gland	Atrophy, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Cystic Ducts
Pituitary gland		Adenoma, Nos
Uterus	Cervix Uteri	Endometrial Stromal Polyp
		Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 5\_588

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 5\_590

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Necrosis, Nos
		Neoplastic Nodule
Mammary gland		Cystic Ducts
Thymus		Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Vagina		Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 5\_592

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Mammary gland		Adenocarcinoma, Nos Fibrocystic Disease
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 5\_594

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart

Kidney

Liver

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Metamorphosis, Fatty

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 5\_596

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pituitary gland		Adenoma, Nos
Uterus		Leiomyoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 5\_598

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 25 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cortical Adenoma

Heart

Metamorphosis, Fatty

Kidney

Inflammation, Chronic

Liver

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Pituitary gland

Adenoma, Nos

Uterus

Endometrial Stromal Polyp

Endometrial Stromal Sarcoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 5\_600

**TRT#:** 5

**SEX:** Female

**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
Mammary gland		Cystic Ducts
		Fibroadenoma
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Unspecified	Nose	Fibrosarcoma
Uterus		Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 6\_794

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Lung

Thymus

Thyroid

Cortical Carcinoma

Inflammation, Chronic

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Inflammation, Interstitial

Hyperplasia, Epithelial

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 6\_796

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Unspecified

Fibroma

Zymbal gland

Inflammation, Granulomatous

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 6\_798

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Centrilobular	Atrophy, Nos
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_800

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Brain		Astrocytoma
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
		Metamorphosis, Fatty
Pancreas	Islets	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Hyperplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_802

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Liver

Centrilobular

Atrophy, Nos

Bile Duct

Hepatocytomegaly

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Metamorphosis, Fatty

Uterus

Leukemia, Mononuclear Cell

Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 6\_804

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Mammary gland

Uterus

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Nos

Cystic Ducts

Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 6\_806

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Fibrocystic Disease
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Thymus		Cyst, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 6\_808

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pituitary gland		Adenoma, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_810

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Pancreas

Islets

Neoplastic Nodule

Hyperplasia, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_812

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Hepatocytomegaly

Mammary gland

Necrosis, Nos

Pituitary gland

Fibrocystic Disease

Uterus

Adenoma, Nos

Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_814

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Necrosis, Focal

Lung

Congestion, Chronic Passive

Pancreas

Islets

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_816

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly Metamorphosis, Fatty
	Centrilobular	Necrosis, Nos
Mammary gland		Fibroadenoma
		Necrosis, Nos
Pancreas	Acinus	Atrophy, Nos
Spleen		Hemangioma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 6\_818

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Pituitary gland		Hyperplasia, Nos
Stomach		Inflammation, Chronic
Thymus		Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 6\_820

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cortical Adenoma

Heart

Metamorphosis, Fatty

Kidney

Inflammation, Chronic

Liver

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Mammary gland

Fibroadenoma

Pancreas

Islets

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_822

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Kidney

Liver

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Metamorphosis, Fatty

Neoplastic Nodule

Uterus

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_824

**TRT#:** 6

**DOSE:** 50 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Angiectasis
	Cytoplasmic Change, Basophilic
	Hepatocytomegaly
	Metamorphosis, Fatty
Parathyroid gland	Hyperplasia, Nos
Pituitary gland	Adenoma, Nos
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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_826

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Metamorphosis, Fatty
	Centrilobular	Necrosis, Nos
Pituitary gland		Cyst, Nos
Thyroid		Follicular-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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_828

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
		Metamorphosis, Fatty
Pituitary gland		Adenoma, Nos
Stomach	Mucosa	Erosion
	Forestomach	Ulcer, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_830

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_832

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly Metamorphosis, Fatty
Thyroid		Necrosis, Nos C-Cell Adenoma
Unspecified	Multiple Organs Nos	Adenocarcinoma, Nos, Metastatic
Uterus		Adenocarcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_834

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Cytoplasmic Change, Basophilic Hepatocytomegaly Metamorphosis, Fatty
Thymus	Neoplastic Nodule Cyst, Nos
Thyroid	Hyperplasia, Epithelial
Uterus	Hyperplasia, C Cell Endometrium Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_836

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
	Centrilobular	Necrosis, Nos
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_838

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Pituitary gland

Adenoma, Nos

Uterus

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_840

**TRT#:** 6

**DOSE:** 50 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
		Metamorphosis, Fatty
Pituitary gland		Adenoma, Nos
Thymus		Carcinoma, Nos
		Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_842

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Centrilobular

Degeneration, Nos  
Metamorphosis, Fatty  
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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_844

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Centrilobular

Degeneration, Nos

Bile Duct

Hyperplasia, Nos

Necrosis, Focal

Pituitary gland

Hyperplasia, Nos

Uterus

Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_846

**TRT#:** 6

**DOSE:** 50 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Thymus

Uterus

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Angiectasis

Hepatocytomegaly

Metamorphosis, Fatty

Cystic Ducts

Adenoma, Nos

Cyst, Nos

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_848

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocellular Carcinoma
		Hepatocytomegaly
		Metamorphosis, Fatty
Pancreas	Islets	Hyperplasia, Nos
Spleen		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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_850

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Mammary gland		Fibrocystic Disease
Pancreas	Islets	Hyperplasia, 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 6\_852

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Inflammation, Acute Focal
Mammary gland		Metamorphosis, Fatty
Spleen		Galactocele
Thymus		Leukemia, Mononuclear Cell
Uterus		Cyst, Nos
		Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_854

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart  
Kidney  
Liver

Inflammation, Chronic  
Nephropathy  
Cytoplasmic Change, Basophilic  
Hepatocytomegaly

Uterus

Endometrium

Metamorphosis, Fatty  
Endometrial Stromal Polyp  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 6\_856

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Pituitary gland

Necrosis, Hemorrhagic

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 6\_858

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Necrosis, Cortical

Pheochromocytoma

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Hepatocytomegaly

Metamorphosis, Fatty

Centrilobular

Necrosis, Nos

Lung

Congestion, Chronic Passive

Spleen

Sinusoids

Angiectasis

Hematopoiesis

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_860

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Pigmentation, Nos

Pituitary gland

Cyst, Nos

Spleen

Fibrosis

Leukemia, Mononuclear Cell

Thyroid

C-Cell Adenoma

Uterus

Cyst, Nos

Leiomyoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_862

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
		Metamorphosis, Fatty
Pituitary gland		Adenoma, Nos
Preputial gland		Carcinoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_864

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_866

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Pituitary gland

Thymus

Thyroid

Pheochromocytoma, Malignant

Inflammation, Chronic

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Hyperplasia, Nos

Hyperplasia, Epithelial

Ectopia

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_868

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Parathyroid gland

Pituitary gland

Thymus

Unspecified

Uterus

Multiple Organs Nos

Endometrium

Cortical Adenoma

Inflammation, Chronic

Lipoma

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Cystic Ducts

Hyperplasia, Nos

Adenoma, Nos

Hyperplasia, Epithelial

Leukemia, Mononuclear Cell

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 6\_870

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Metamorphosis, Fatty

Mammary gland

Adenocarcinoma, Nos

Pancreas

Acinus

Atrophy, Nos

Parathyroid gland

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 6\_872

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart	Cardiac Valve	Inflammation, Chronic Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
	Centrilobular	Necrosis, Nos Congestion, Chronic Passive
Lung		Adenocarcinoma, Nos
Mammary gland		Adenoma, Nos
Pituitary gland		Hyperplasia, Epithelial
Thymus		Endometrial Stromal Polyp
Uterus		

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_874

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Bile Duct

Cyst, Nos

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Mammary gland

Metamorphosis, Fatty

Uterus

Fibroadenoma

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_876

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Cortical Adenoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Metamorphosis, Fatty

Pancreas

Cytoplasmic Change, Eosinophilic

Pituitary gland

Adenoma, Nos

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_878

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
		Metamorphosis, Fatty
		Neoplastic Nodule
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Thyroid		Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_880

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Liver

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Unspecified

Multiple Organs Nos

Neoplastic Nodule

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_882

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 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		Cystic Ducts
Preputial gland		Cyst, Nos
Thymus		Hyperplasia, Epithelial
Uterus		Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 6\_884

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
		Sarcoma, Nos
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Lung		Alveolar/Bronchiolar Adenoma
Mammary gland		Cyst, Nos
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 6\_886

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Thymus		Cyst, Nos
Thyroid		Cystic Follicles
Uterus		Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 6\_888

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Hepatocellular Carcinoma
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Spleen		Leukemia, Mononuclear Cell
Stomach	Mucosa	Erosion

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_890

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
Pancreas	Islets	Metamorphosis, Fatty Hyperplasia, Nos
Thymus		Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_892

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Liver

Pheochromocytoma

Inflammation, Chronic

Metamorphosis, Fatty

Centrilobular

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_894

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Lymph node

Mesenteric Lymph Node

Metamorphosis, Fatty

Stomach

Forestomach

Inflammation, Acute Necrotizing

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 6\_896

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Mammary gland

Cystic Ducts

Pituitary gland

Adenoma, Nos

Thymus

Hyperplasia, Epithelial

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 7\_002

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Metamorphosis, Fatty

Pancreas

Islets

Fibrocystic Disease

Pituitary gland

Islet-Cell Carcinoma

Stomach

Mucosa

Adenoma, Nos

Erosion

Forestomach

Hyperplasia, Epithelial

Forestomach

Ulcer, Perforated

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_004

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Change, Nos

Heart

Medulla

Hyperplasia, Nos

Kidney

Inflammation, Chronic

Liver

Nephropathy

Angiectasis

Pituitary gland

Bile Duct

Cytoplasmic Change, Basophilic

Thyroid

Hyperplasia, Nos

Uterus

Adenoma, Nos

C-Cell Adenoma

Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_006

**TRT#:** 7

**SEX:** Female

**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

Mammary gland

Fibroadenoma

Fibrocystic Disease

Pituitary gland

Adenoma, 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_008

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Angiectasis

Pituitary gland

Cytoplasmic Change, Basophilic

Thymus

Hyperplasia, Nos

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_010

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Change, Nos

Cortex Nos

Metamorphosis, Fatty

Pheochromocytoma

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Clear-Cell Change

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Pancreas

Islets

Hyperplasia, Nos

Stomach

Forestomach

Hyperplasia, Epithelial

Forestomach

Inflammation, Active Chronic

Thymus

Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 7\_012

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Nos
Parathyroid gland		Ectopia
Pituitary gland		Adenoma, Nos
Thymus		Cyst, Nos
Thyroid		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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_014

**TRT#:** 7

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Thymus		Hyperplasia, Epithelial
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_016

**TRT#:** 7

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Metamorphosis, Fatty
Mammary gland		Fibrocystic Disease
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Adenoma
Uterus		Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_018

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Mammary gland

Fibrocystic Disease

Pancreas

Islets

Hyperplasia, Nos

Pituitary 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_020

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Pituitary gland		Adenoma, 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 7\_022

**TRT#:** 7

**DOSE:** 0

**SEX:** Female

**DISP:** Moribund Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver

Cytoplasmic Change, Basophilic  
Metamorphosis, Fatty

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_024

**TRT#:** 7

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Cytoplasmic Change, Basophilic
	Metamorphosis, Fatty
Mammary gland	Adenocarcinoma, Nos
Pituitary 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 7\_026

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Cytoplasmic Change, Ground-Glass
	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous
		Metamorphosis, Fatty
Mammary gland		Fibrocystic Disease
Pituitary gland		Adenoma, Nos
Unspecified	Neck	Carcinoma, Nos, Uncertain Primary Or 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_028

**TRT#:** 7  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Brain

Necrosis, Hemorrhagic

Heart

Inflammation, Chronic

Liver

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Pituitary gland

Necrosis, 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_030

**TRT#:** 7

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Uterus

Bile Duct

Cortical Carcinoma

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_032

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
	Pelvis	Transitional-Cell Carcinoma
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Ducts
Pituitary 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_034

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Carcinoma
Pituitary gland		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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 7\_036

**TRT#:** 7

**SEX:** Female

**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
		Necrosis, Focal
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 7\_038

**TRT#:** 7

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Nos
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_040

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Centrilobular

Degeneration, Nos

Mammary gland

Fibroadenoma

Unspecified

Abdominal Cavity

Necrosis, Fat

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_042

**TRT#:** 7

**SEX:** Female

**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
Pituitary gland		Hyperplasia, Nos
Spleen		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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 7\_044

**TRT#:** 7

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Liver	Cytoplasmic Change, Basophilic Metamorphosis, Fatty
Pituitary gland	Adenoma, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 7\_046

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cortical Adenoma

Heart

Hyperplasia, Nos

Kidney

Inflammation, Chronic

Liver

Nephropathy

Cytoplasmic Change, Basophilic

Cytoplasmic Change, Ground-Glass

Bile Duct

Hyperplasia, Nos

Lung

Alveolar/Bronchiolar Adenoma

Mammary gland

Fibrocystic Disease

Pancreas

Islets

Islet-Cell Adenoma

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 7\_048

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cortical Adenoma

Heart

Metamorphosis, Fatty

Kidney

Inflammation, Chronic

Liver

Nephropathy

Lung

Bile Duct

Cytoplasmic Change, Basophilic

Pancreas

Hyperplasia, Nos

Parathyroid gland

Hyperplasia, Alveolar Epithelium

Pituitary gland

Hyperplasia, Nos

Thyroid

Adenoma, Nos

Uterus

Hyperplasia, C Cell

Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 7\_050

**TRT#:** 7

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Angiectasis
	Cytoplasmic Change, Basophilic
Urinary bladder	Transitional-Cell Papilloma
Uterus	Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_052

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Pancreas

Acinus

Islets

Pituitary gland

Thymus

Tongue

Uterus

Cortical Adenoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Hyperplasia, Nos

Adenoma, Nos

Hyperplasia, Epithelial

Inflammation, Granulomatous

Squamous Cell Papilloma

Papillary Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_054

**TRT#:** 7

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Clear-Cell Change
	Cytoplasmic Change, Basophilic
Pituitary gland	Adenoma, Nos
Uterus	Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_056

**TRT#:** 7

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Mammary gland

Pituitary gland

Uterus

Cortical Adenoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Fibrocystic Disease

Adenoma, Nos

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_058

**TRT#:** 7

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 7\_060

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Pigmentation, Nos
Mammary gland		Galactoceles
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 7\_062

**TRT#:** 7

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Thymus

Uterus

Endometrium

Cervix Uteri

Cortical Adenoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

Cyst, Nos

Endometrial Stromal Polyp

Hyperplasia, Cystic

Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 7\_064

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Change, Nos

Eye

Inflammation, Chronic

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Neoplastic Nodule

Pituitary gland

Adenoma, Nos

Thymus

Hyperplasia, Epithelial

Uterus

Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 7\_066

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Cytoplasmic Change, Ground-Glass
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibrocystic Disease
Pancreas	Islets	Islet-Cell Carcinoma
Thymus		Cyst, Nos
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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_068

**TRT#:** 7

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Pancreas

Pituitary gland

Bile Duct

Islets

Cortical Carcinoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Islet-Cell Carcinoma

Hyperplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_070

**TRT#:** 7  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver

Cortex Nos

Metamorphosis, Fatty  
Abscess, Nos  
Abscess, Nos  
Hepatocytomegaly  
Metamorphosis, Fatty  
Necrosis, Focal

Mammary gland  
Ovary  
Spleen  
Unspecified

Multiple Organs Nos

Fibrocystic Disease  
Cyst, Parovarian  
Infarct, 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_072

**TRT#:** 7

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Angiectasis
	Cytoplasmic Change, Basophilic
Mammary gland	Fibrocystic Disease
Pituitary 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_074

**TRT#:** 7

**SEX:** Female

**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		Adenoma, Nos
Thymus		Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_076

**TRT#:** 7

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Clear-Cell Change
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibrocystic Disease
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_078

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pancreas

Bile Duct

Hyperplasia, Nos

Islets

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 7\_080

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Alveolar/Bronchiolar Carcinoma
Mammary gland		Cystic Ducts
Skin		Basal-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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 7\_082

**TRT#:** 7

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Unspecified	Adipose Tissue	Inflammation, Granulomatous
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_084

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
	Left Atrium Nos	Thrombosis, Nos
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Stomach	Mucosa	Necrosis, Focal
Unspecified	Multiple Organs Nos	Erosion
		Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_086

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pancreas

Bile Duct

Hyperplasia, Nos

Pituitary gland

Islets

Hyperplasia, Nos

Thymus

Adenoma, Nos

Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_088

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**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
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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 7\_090

**TRT#:** 7

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Bone marrow

Heart

Kidney

Liver

Pelvis

Pheochromocytoma

Fibrosis

Hyperplasia, Nos

Inflammation, Chronic

Mineralization

Cytoplasmic Change, Basophilic

Hematopoiesis

Hepatocytomegaly

Fibrocystic Disease

Adenoma, Nos

Fibrosis

Hematopoiesis

Hyperplasia, Epithelial

Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_092

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Pheochromocytoma

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Mammary gland

Fibrocystic Disease

Pituitary gland

Adenoma, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_094

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Mammary gland		Cystic Ducts
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Skin	Lip Nos	Squamous Cell Papilloma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 7\_096

**TRT#:** 7

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Cytoplasmic Change, Basophilic
Lung	Hyperplasia, Alveolar Epithelium
Mammary gland	Cystic Ducts
Pituitary gland	Adenoma, Nos
Thymus	Hyperplasia, Epithelial

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 7\_098

**TRT#:** 7

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

**OBSERVATIONS**

Brain		Carcinoma, Nos, Invasive
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Cytoplasmic Change, Eosinophilic
Mammary gland		Fibroadenoma
		Fibrocystic Disease
Pituitary gland		Carcinoma, Nos
Skin	Lip Nos	Inflammation, Acute
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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_100

**TRT#:** 7

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Alveolar Epithelium
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 7\_102

**TRT#:** 7

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibrocystic Disease
Pituitary gland		Adenoma, Nos
Thymus		Cyst, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 7\_104

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Change, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Mammary gland

Fibrocystic Disease

Pituitary gland

Adenoma, Nos

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 8\_106

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney

Nephropathy

Liver

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Pancreas

Islets

Islet-Cell Carcinoma

Pituitary gland

Hyperplasia, Nos

Spinal cord

Cyst, 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_108

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Cytoplasmic Change, Basophilic Hepatocytomegaly
	Metamorphosis, Fatty
Thymus	Neoplastic Nodule
Thyroid	Hyperplasia, Epithelial
Uterus	C-Cell Carcinoma Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_110

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Cytoplasmic Change, Basophilic Hepatocytomegaly
	Metamorphosis, Fatty
Pituitary gland	Hyperplasia, Nos
Thyroid	Hyperplasia, Follicular Cell

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 8\_112

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
		Thrombosis, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Mammary gland		Fibroadenoma
		Fibrocystic Disease
Pancreas	Islets	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Myeloproliferative Disorder

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 8\_114

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Mammary gland

Pancreas

Pituitary gland

Stomach

Thyroid

Islets

Forestomach

Forestomach

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Focal

Cystic Ducts

Hyperplasia, Nos

Adenoma, Nos

Hyperplasia, Epithelial

Ulcer, Nos

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 8\_116

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cortical Adenoma

Heart

Metamorphosis, Fatty

Kidney

Inflammation, Chronic

Liver

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Neoplastic Nodule

Mammary gland

Cystic Ducts

Pancreas

Islets

Islet-Cell Carcinoma

Pituitary gland

Hyperplasia, Nos

Spleen

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 8\_118

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
		Periarteritis
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
		Metamorphosis, Fatty
Mammary gland		Adenoma, Nos
Pituitary gland		Adenoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute
Thymus		Hyperplasia, Epithelial

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 8\_120

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart

Kidney

Liver

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 8\_122

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hepatocytomegaly
		Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Neoplastic Nodule
Pancreas		Fibroadenoma
Uterus	Acinus	Atrophy, Nos
		Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 8\_124

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Mammary gland		Cystic Ducts
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_126

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Heart

Kidney

Liver

Bile Duct

Lymph node

Mesenteric Lymph Node

Stomach

Mucosa

Unspecified

Multiple Organs Nos

Fibrosis

Inflammation, Chronic

Nephropathy

Hyperplasia, Nos

Thrombosis, Nos

Fibrosis, Focal

Ulcer, Nos

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_128

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Change, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Neoplastic Nodule

Pituitary gland

Carcinoma, Nos

Spleen

Hematopoiesis

Uterus

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_130

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Pancreas

Metamorphosis, Fatty

Pituitary gland

Mixed Tumor, Benign

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 8\_132

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Nos
		Neoplastic Nodule
Pancreas		Periarteritis
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_134

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Pancreas

Islets

Metamorphosis, Fatty

Pituitary gland

Islet-Cell Adenoma

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 8\_136

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Clitoral gland		Cystic Ducts
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hepatocytomegaly
		Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Neoplastic Nodule
		Fibroadenoma
		Fibrocystic Disease
Pancreas	Acinus	Atrophy, Nos
Pituitary 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 8\_138

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
		Metamorphosis, Fatty
		Neoplastic Nodule
Pituitary gland		Adenoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 15:10:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8\_140

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Lung

Pancreas

Thymus

Thyroid

Unspecified

Multiple Organs Nos

Cortical Adenoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Nos

Alveolar/Bronchiolar Carcinoma

Atrophy, Nos

Cyst, Nos

C-Cell Adenoma

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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 8\_142

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Thymus		Cyst, 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:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 8\_144

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cortical Adenoma

Heart

Metamorphosis, Fatty

Kidney

Inflammation, Chronic

Liver

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Pancreas

Islets

Islet-Cell Carcinoma

Pituitary gland

Hyperplasia, Nos

Thymus

Hyperplasia, Epithelial

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:10:59

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 8\_146

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Brain		Carcinoma, Nos, Invasive
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Mammary gland		Fibrocystic Disease
Pancreas	Islets	Hyperplasia, Nos
Pituitary 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:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 8\_148

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Cortex Nos

Cytoplasmic Change, Nos  
Nephropathy  
Cytoplasmic Change, Basophilic  
Hepatocytomegaly

Pancreas  
Pituitary gland  
Spleen  
Tongue

Bile Duct  
Islets

Hyperplasia, Nos  
Hyperplasia, Nos  
Adenoma, Nos  
Hematopoiesis  
Inflammation, Granulomatous  
Squamous Cell Papilloma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 8\_150

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver

Cortex Nos

Metamorphosis, Fatty  
Inflammation, Chronic  
Nephropathy  
Cytoplasmic Change, Basophilic  
Hepatocytomegaly

Bile Duct

Hyperplasia, Nos  
Metamorphosis, Fatty

Mammary gland  
Pituitary gland  
Spinal cord  
Unspecified  
Uterus

Cystic Ducts  
Adenoma, Nos  
Hemorrhage  
Undifferentiated Carcinoma, Metastatic  
Undifferentiated 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:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 8\_152

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cortical Adenoma

Heart

Cortex Nos

Cytoplasmic Change, Nos

Kidney

Metamorphosis, Fatty

Liver

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Pituitary gland

Adenoma, Nos

Thyroid

Follicular-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_154

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Pituitary gland		Adenoma, Nos
Thymus		Hyperplasia, Epithelial
Thyroid		C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 15:11:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8\_156

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Change, Nos
	Cortex Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Abscess, Nos
		Angiectasis
	Centrilobular	Atrophy, Nos
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Mammary gland		Cystic Ducts
Pancreas	Islets	Islet-Cell Carcinoma
Parathyroid gland		Hyperplasia, Nos
Peritoneum		Inflammation, Acute
Pituitary gland		Adenoma, Nos
Spleen		Myelopoiesis
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Perforated
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:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 8\_158

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pancreas	Islets	Islet-Cell Adenoma
Parathyroid gland		Ectopia
Pituitary gland		Adenoma, Nos
Thymus		Hyperplasia, Epithelial

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_160

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver

Cortex Nos

Metamorphosis, Fatty  
Inflammation, Chronic  
Nephropathy  
Hepatocytomegaly

Bile Duct

Hyperplasia, Nos  
Necrosis, Focal

Mammary gland

Cystic Ducts

Pancreas

Peripancreatic Tissue

Necrosis, Fat

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:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 8\_162

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Change, Nos
	Cortex Nos	Metamorphosis, Fatty
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Fibroadenoma
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Thymus		Hyperplasia, Epithelial
Thyroid		C-Cell Adenoma
		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:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_164

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Cortical Adenoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Metamorphosis, Fatty

Neoplastic Nodule

Pancreas

Acinus

Hyperplasia, Nos

Parathyroid gland

Hyperplasia, Nos

Thymus

Cyst, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_166

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty Neoplastic Nodule
Unspecified	Adipose Tissue	Inflammation, Granulomatous
	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:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_168

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
		Neoplastic Nodule
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary 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:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_170

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Change, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Pancreas

Islets

Hyperplasia, Nos

Parathyroid gland

Ectopia

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_172

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver

Cortex Nos

Metamorphosis, Fatty  
Inflammation, Chronic  
Nephropathy  
Cytoplasmic Change, Basophilic  
Hepatocytomegaly  
Metamorphosis, Fatty  
Cyst, Parovarian  
Cytoplasmic Change, Eosinophilic  
Hyperplasia, Nos  
Hyperplasia, Nos  
Endometrial Stromal Polyp

Ovary  
Pancreas

Islets

Pituitary gland  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_174

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Metamorphosis, Fatty

Lung

Squamous Cell Carcinoma, Metastatic

Mammary gland

Galactocele

Pituitary gland

Adenoma, Nos

Skin

Tail

Squamous Cell Carcinoma

Spleen

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_176

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart

Kidney

Liver

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Pituitary gland

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:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_178

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Pancreas

Bile Duct

Hyperplasia, Nos

Uterus

Islets

Islet-Cell Carcinoma

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_180

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Carcinoma
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Thymus		Hyperplasia, Epithelial
Uterus		Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_182

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Carcinoma
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_184

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos Inflammation, Granulomatous
Pituitary gland		Adenoma, Nos
Stomach	Forestomach	Ulcer, Nos
Thymus		Hyperplasia, Epithelial
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 8\_186

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Unspecified

Multiple Organs Nos

Neoplastic Nodule

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:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_188

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Pituitary gland		Adenoma, Nos
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:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_190

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain		Carcinoma, Nos, Invasive
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Mammary gland		Fibrocystic Disease
Pituitary gland		Carcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_192

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Mammary gland		Cystic Ducts
Pituitary gland		Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_194

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
		Metamorphosis, Fatty
Mammary gland		Fibrocystic Disease
Pancreas	Islets	Hyperplasia, Nos
Parathyroid gland		Ectopia
Thymus		Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_196

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Change, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Cytoplasmic Change, Ground-Glass

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Neoplastic Nodule

Mammary gland

Galactocele

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 8\_198

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hepatocytomegaly

Hyperplasia, Nos

Neoplastic Nodule

Pituitary gland

Adenoma, Nos

Spleen

Leukemia, Mononuclear Cell

Thyroid

Hyperplasia, Follicular Cell

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 8\_200

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Mammary gland		Fibroadenoma
		Fibrocystic Disease

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 8\_202

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Bile Duct

Hyperplasia, Nos

Necrosis, Nos

Mammary gland

Fibroadenoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 8\_204

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Stomach	Mucosa	Ulcer, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 8\_206

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Cortex Nos

Metamorphosis, Fatty

Kidney

Inflammation, Chronic

Liver

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Neoplastic Nodule

Mammary gland

Fibrocystic Disease

Pancreas

Islets

Hyperplasia, Nos

Pituitary gland

Cyst, Hemorrhagic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 8\_208

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 50 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Pituitary gland

Spleen

Thymus

Thyroid

Endocardium Nos

Bile Duct

Cortical Adenoma

Hyperplasia, Nos

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Neoplastic Nodule

Adenoma, Nos

Leukemia, Mononuclear Cell

Hyperplasia, Epithelial

Hyperplasia, C Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 9\_210

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Change, Nos

Heart

Cortex Nos

Metamorphosis, Fatty

Kidney

Inflammation, Chronic

Liver

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Metamorphosis, Fatty

Neoplastic Nodule

Pigmentation, Nos

Mammary gland

Fibroadenoma

Thymus

Cyst, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 9\_212

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Mammary gland		Fibroadenoma
Pancreas	Acinus	Atrophy, Nos
Thyroid		Hyperplasia, C Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: C06428A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Mirex

CAS Number: 2385-85-5

Date Report Requested: 10/26/2014

Time Report Requested: 15:11:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 9\_214

TRT#: 9

SEX: Female

DAY ON TEST:

DOSE: 100 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
		Metamorphosis, Fatty
		Necrosis, Nos
Mammary gland		Cystic Ducts
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_216

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Focal

Neoplastic Nodule

Pituitary gland

Adenoma, Nos

Thyroid

C-Cell Adenoma

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 9\_218

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Angiectasis
	Cytoplasmic Change, Basophilic
	Hepatocytomegaly
	Metamorphosis, Fatty
	Pigmentation, Nos
Lung	Hyperplasia, Alveolar Epithelium
Pituitary gland	Adenoma, Nos
Thymus	Hyperplasia, Epithelial
Thyroid	Hyperplasia, C Cell
Uterus	Endometrium
	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 9\_220

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty Neoplastic Nodule
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_222

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Cortex Nos

Cytoplasmic Change, Nos

Nephropathy

Angiectasis

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Hyperplasia, Alveolar Epithelium

Lung

Pancreas

Acinus

Atrophy, 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:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_224

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly Metamorphosis, Fatty
Pancreas	Acinus	Neoplastic Nodule
Pituitary gland		Atrophy, Nos
Stomach	Forestomach	Adenoma, Nos
	Forestomach	Hyperplasia, Epithelial
	Endometrium	Ulcer, Nos
		Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 9\_226

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Parathyroid gland		Hyperplasia, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
	Mucosa	Ulcer, Nos
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:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_228

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Hepatocytomegaly
	Metamorphosis, Fatty
Uterus	Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_230

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Kidney

Cortex Nos

Metamorphosis, Fatty

Liver

Nephropathy

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Spleen

Necrosis, Focal

Neoplastic Nodule

Unspecified

Multiple Organs Nos

Fibrosis, 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:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_232

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Kidney

Liver

Inflammation, Chronic

Nephropathy

Angiectasis

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Metamorphosis, Fatty

Pancreas

Acinus

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:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_234

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Kidney

Liver

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Metamorphosis, Fatty

Neoplastic Nodule

Adenoma, Nos

Pituitary gland

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_236

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Focal
Pituitary gland		Adenoma, Nos
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_238

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Hepatocytomegaly
	Metamorphosis, Fatty
	Neoplastic Nodule
Lung	Alveolar/Bronchiolar Carcinoma
Spleen	Leukemia, Mononuclear Cell
Thyroid	Cystic Follicles
Uterus	Endometrium
	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_240

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Kidney

Liver

Inflammation, Chronic

Nephropathy

Angiectasis

Hepatocytomegaly

Metamorphosis, Fatty

Neoplastic Nodule

Pituitary 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:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_242

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Angiectasis
	Hepatocytomegaly
	Metamorphosis, Fatty
	Neoplastic Nodule
Parathyroid gland	Hyperplasia, Nos
Pituitary gland	Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 9\_244

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Atrophy, Nos
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Focal
		Neoplastic Nodule
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_246

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Thyroid		Cystic Follicles
Urinary bladder		Hyperplasia, Epithelial

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 9\_248

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone	Skull	Osteosarcoma
Brain		Osteosarcoma, Invasive
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
		Metamorphosis, Fatty

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_250

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Focal
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Stomach	Forestomach	Ulcer, Nos
Uterus		Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_252

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Brain

Hemorrhage

Kidney

Nephropathy

Liver

Hepatocytomegaly

Metamorphosis, Fatty

Necrosis, Focal

Neoplastic Nodule

Ovary

Cyst, Nos

Spleen

Hyperplasia, Hematopoietic

Thyroid

Cystic Follicles

Unspecified

Multiple Organs Nos

Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 9\_254

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Lung		Alveolar/Bronchiolar Carcinoma
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Adenoma, Nos
Thymus		Cyst, Nos
Uterus	Endometrium	Cyst, 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:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 9\_256

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Mammary gland

Pituitary gland

Thyroid

Unspecified

Uterus

Multiple Organs Nos

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Neoplastic Nodule

Cystic Ducts

Adenoma, Nos

C-Cell Adenoma

Leukemia, Mononuclear Cell

Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 9\_258

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Atrophy, Focal
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Pituitary gland		Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_260

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Hepatocytomegaly

Metamorphosis, Fatty

Lung

Neoplastic Nodule

Pituitary gland

Alveolar/Bronchiolar Adenoma

Thymus

Hyperplasia, Nos

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:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_262

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Pancreas

Neoplastic Nodule

Acinar-Cell Adenoma

Acinus

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:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_264

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Brain

Astrocytoma

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Hepatocytomegaly

Pancreas

Bile Duct

Hyperplasia, Nos

Pituitary gland

Islets

Islet-Cell Carcinoma

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_266

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Mammary gland		Fibroadenoma
		Fibrocystic Disease
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Adenoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 9\_268

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Focal

Neoplastic Nodule

Parathyroid gland

Hyperplasia, Nos

Stomach

Forestomach

Hyperplasia, Epithelial

Forestomach

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:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_270

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Hepatocytomegaly
		Metamorphosis, Fatty
		Neoplastic Nodule
Pancreas	Islets	Hyperplasia, Nos
Thymus		Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_272

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Nos
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Angiectasis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 9\_274

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Centrilobular	Atrophy, Nos
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Carcinoma
Spleen		Fibrosis, Focal
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_276

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Kidney

Liver

Inflammation, Chronic

Nephropathy

Hepatocytomegaly

Metamorphosis, Fatty

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_278

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Large  
Kidney  
Liver

Cortex Nos

Intestinal Mucosa

Hyperplasia, Nos  
Inflammation, Chronic  
Ectopia  
Nephropathy  
Cytoplasmic Change, Basophilic  
Hepatocytomegaly  
Metamorphosis, Fatty  
Neoplastic Nodule  
Adenoma, Nos

Pituitary gland

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_280

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Bile Duct

Nephropathy

Hepatocellular Carcinoma

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

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:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_282

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Bone

Vertebra

Fibrous Osteodystrophy

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Necrosis, Focal

Parathyroid gland

Hyperplasia, Nos

Stomach

Forestomach

Hyperplasia, Epithelial

Thyroid

Forestomach

Ulcer, Nos

Hyperplasia, Follicular Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_284

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
		Sarcoma, Nos
Liver		Cytoplasmic Change, Basophilic
		Necrosis, Nos
		Neoplastic Nodule
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Stomach	Forestomach	Ulcer, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 9\_286

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos Necrosis, Focal
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_288

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hepatocytomegaly
		Hyperplasia, Nos
Thyroid		Metamorphosis, Fatty
Unspecified	Multiple Organs Nos	Cystic Follicles
		Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_290

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
		Neoplastic Nodule
Pancreas	Islets	Islet-Cell Carcinoma
Stomach	Forestomach	Inflammation, Acute
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 9\_292

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Cortex Nos

Cytoplasmic Change, Nos  
Nephropathy

Bile Duct

Hepatocytomegaly  
Hyperplasia, Nos  
Metamorphosis, Fatty  
Neoplastic Nodule

Pancreas

Acinus

Hyperplasia, Nos

Thymus

Islets

Hyperplasia, Nos

Thyroid

Hyperplasia, Epithelial

Hyperplasia, Follicular Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_294

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Nos
Pituitary gland		Adenoma, Nos
Stomach		Squamous Cell Papilloma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_296

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos Neoplastic Nodule
Ovary		Cyst, Nos
Spleen		Leukemia, Mononuclear Cell
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_298

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Centrilobular	Atrophy, Nos
	Bile Duct	Hepatocytomegaly
		Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Pancreas	Islets	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Stomach	Forestomach	Inflammation, Acute
Thymus		Hyperplasia, Epithelial
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 9\_300

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Bone

Heart

Kidney

Liver

Vertebra

Bile Duct

Spleen

Unspecified

Adipose Tissue

Abdominal Cavity

Necrosis, Focal

Hemangiosarcoma

Hemangiosarcoma, Metastatic

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Hepatocytomegaly

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Hemorrhagic

Hematopoiesis

Inflammation, Granulomatous

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:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 9\_302

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Hepatocytomegaly
	Metamorphosis, Fatty
	Neoplastic Nodule
Lung	Alveolar/Bronchiolar Carcinoma
Pituitary gland	Adenoma, Nos
Thymus	Hyperplasia, Epithelial

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_304

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Hepatocytomegaly

Pituitary gland

Metamorphosis, Fatty

Thyroid

Hyperplasia, Nos

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:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_306

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty  
Pheochromocytoma, Malignant

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Atrophy, Nos

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Lung

Pheochromocytoma, Metastatic

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:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 9\_308

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Atrophy, Nos
		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
		Metamorphosis, Fatty
		Neoplastic Nodule
Mammary gland		Fibrocystic Disease
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute Focal
Thymus		Cyst, Nos
Uterus		Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 9\_310

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

Necrosis, Nos

Spleen

Neoplastic Nodule

Unspecified

Hematopoiesis

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06428A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Mirex

**CAS Number:** 2385-85-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:11:00

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 9\_312

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hepatocytomegaly
		Neoplastic Nodule
Lung		Hyperplasia, Alveolar Epithelium
Pancreas	Acinus	Atrophy, Nos
		Cytoplasmic Change, Eosinophilic
Pituitary gland		Hyperplasia, Nos
Thymus		Hyperplasia, Epithelial
Uterus		Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

**\*\* END OF REPORT \*\***

\* PROTOCOL REQUIRED TISSUE