

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

C Number: C00099
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Female

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_051

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Cytomegaly
Inflammation, Chronic
Cytoplasmic Vacuolization
Hepatocytomegaly
Hyperplasia, Nos
Inflammation, Nos
Chromophobe Adenoma
C-Cell Carcinoma

Pituitary gland
Thyroid

Bile Duct
Bile Duct

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_052

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Liver	Bile Duct	Inflammation, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_053

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial
Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_054

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
		Hepatocytomegaly
Pancreas	Islets	Hyperplasia, Nos
Thyroid		Hyperplasia, C Cell
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_055

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Spleen		Hemosiderosis
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_056

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
Pancreas		Fibrosis
Pituitary gland		Hyperplasia, Chromophobe Cell
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_057

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Kidney		Inflammation, Interstitial
Liver		Cytoplasmic Vacuolization
		Hepatocytomegaly
Lung		Alveolar Macrophages
Mammary gland		Fibroadenoma
		Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
		Congestion, Nos
Thyroid		Atrophy, Focal
		C-Cell Carcinoma
		Scar

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_058

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Inflammation, Chronic
Cytoplasmic Vacuolization
Hepatocytomegaly
Neoplastic Nodule
Chromophobe Adenoma
Hyperplasia, C Cell

Pituitary gland
Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_059

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Heart

Myocardium Nos

Hyperplasia, Nos

Kidney

Pelvis

Fibrosis

Liver

Hyperplasia, Epithelial

Inflammation, Chronic

Cytoplasmic Vacuolization

Pituitary gland

Hepatocytomegaly

Hyperplasia, Chromophobe Cell

Spleen

Hematopoiesis

Hemosiderosis

Thyroid

Hyperplasia, C Cell

Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_060

TRT#: 1
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Liver

Mammary gland

Pituitary gland

Unspecified

Bile Duct

Bile Duct

Multiple Organs Nos

Degeneration, Nos

Fibrosis

Hyperplasia, Nos

Adenocarcinoma, Nos

Chromophobe Adenoma

Fibrous Histiocytoma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_101

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial
Liver	Bile Duct	Fibrosis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Mammary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_102

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_103

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
		Atelectasis
		Emphysema, Nos
Lymph node	Cervical Lymph Node Nos	Dilatation, Sinus
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_104

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Inflammation, Interstitial
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
		Atelectasis
		Emphysema, Nos
Pituitary gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_105

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
		Necrosis, Nos
Lung		Atelectasis
		Emphysema, Nos
Pancreas		Fibrosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_106

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Fibrosis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
		Cholesterol Deposit
Pituitary gland		Hyperplasia, Chromophobe Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_107

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Heart		Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Dilatation, Nos
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Mammary gland		Infiltrating Duct Carcinoma
Pancreas	Acinus	Atrophy, Nos
		Fibrosis
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_108

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Liver

Cortex Nos
Myocardium Nos
Bile Duct

Cytomegaly
Calcification, Nos
Fibrosis
Hepatocytomegaly
Hyperplasia, Nos
Hyperplasia, C Cell
Endometrial Stromal Polyp

Thyroid
Uterus

Bile Duct

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_109

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Mammary gland
Thyroid

Bile Duct

Hyperplasia, Nos
Fibroadenoma
Cystic Follicles
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_110

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Inflammation, Chronic
Cytoplasmic Vacuolization
Hepatocytomegaly
Hyperplasia, Nos
Neoplastic Nodule
Cystic Follicles

Bile Duct

Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_111

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Glioma, Nos
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver		Cytoplasmic Vacuolization Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos Neoplastic Nodule
Lung		Alveolar Macrophages
Pancreas		Fibrosis
Thyroid		Follicular-Cell Adenoma Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_112

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Inflammation, Nos
Mammary gland		Adenoma, Nos
Spleen		Hemosiderosis
Trachea		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_113

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Spleen

Carcinoma, Nos
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_114

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
		Necrosis, Focal
Mammary gland		Fibroadenoma
Pancreas		Inflammation, Chronic
Pituitary gland		Hemosiderosis

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_115

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Bile Duct
Bile Duct

Lung

Alveoli

Mammary gland
Pituitary gland

Angiectasis
Inflammation, Chronic
Hepatocytomegaly
Hyperplasia, Nos
Inflammation, Nos
Alveolar Macrophages
Inflammation, Suppurative
Fibroadenoma
Hyperplasia, Chromophobe Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_116

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Kidney

Cytomegaly

Liver

Bile Duct

Inflammation, Chronic

Pituitary gland

Bile Duct

Hyperplasia, Nos

Spleen

Inflammation, Nos

Thyroid

Hyperplasia, Chromophobe Cell

Hemosiderosis

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_117

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Angiectasis
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Pituitary gland		Chromophobe Adenoma
Thyroid		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_118

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
		Necrosis, Focal
Lung		Alveolar Macrophages
	Alveoli	Inflammation, Suppurative
Pancreas	Acinus	Atrophy, Nos
Thymus		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_119

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortex Nos
Bile Duct
Bile Duct
Bile Duct

Cytomegaly
Fibrosis
Hyperplasia, Nos
Inflammation, Nos
Necrosis, Focal
Fibroadenoma
Hyperplasia, C Cell
Hyperplasia, Epithelial
Hemangiosarcoma
Hyperplasia, Cystic
Inflammation, Suppurative

Mammary gland
Thyroid
Urinary bladder
Uterus

Endometrium
Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_120

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_122

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
	Bile Duct	Fibrosis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Congestion, Nos
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_123

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
	Bile Duct	Inflammation, Nos
Spleen		Hemosiderosis
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_124

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Kidney		Inflammation, Chronic
Liver	Bile Duct	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
		Neoplastic Nodule
Lung		Alveolar Macrophages
Pancreas		Fibrosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_125

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney	Pelvis	Hyperplasia, Epithelial
Liver	Bile Duct	Fibrosis
		Hyperplasia, Diffuse
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Thymus		Cyst, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_126

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Inflammation, Chronic
Alveolar Macrophages
Atelectasis
Emphysema, Nos
Chromophobe Adenoma

Pituitary gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_127

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Dilatation, Nos
	Bile Duct	Fibrosis
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Chromophobe Cell
Spleen		Hemangioma
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_128

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Liver		Hepatocytomegaly
	Bile Duct	Inflammation, Nos
Mammary gland		Adenoma, Nos
Thyroid		Cystic Follicles
		Hyperplasia, C Cell
		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_129

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Pituitary gland
Thyroid

Fibroma
Chromophobe Adenoma
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_130

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland

Adenoma, Nos
Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_131

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
		Cholesterol Deposit
	Alveoli	Inflammation, Suppurative
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_132

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Mammary gland

Stomach

Thyroid

Urinary bladder

Pelvis

Cortical Carcinoma
Hyperplasia, Epithelial
Inflammation, Chronic
Cytoplasmic Vacuolization
Hepatocytomegaly
Neoplastic Nodule
Adenoma, Nos
Cortical Carcinoma, Metastatic
Cyst, Ultimobranchial
Hyperplasia, C Cell
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_133

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Cytomegaly
Inflammation, Chronic
Cytoplasmic Vacuolization
Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Bile Duct

Inflammation, Nos

Lung
Thyroid

Alveolar Macrophages

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_134

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Fibrosis
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Lung		Alveolar Macrophages
Mammary gland		Adenoma, Nos
Pituitary gland		Chromophobe Adenoma
Thyroid		C-Cell Adenoma
		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_135

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial
Liver		Neoplastic Nodule
Mammary gland		Fibroadenoma
Parathyroid gland		Hyperplasia, Nos
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_136

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Bile Duct
Bile Duct

Fibrosis
Hyperplasia, Nos
Necrosis, Focal
Neoplastic Nodule
Hyperplasia, C Cell

Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_137

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortex Nos

Cytomegaly
Angiectasis
Neoplastic Nodule
Alveolar Macrophages
Adenoma, Nos
Hyperplasia, C Cell
Endometrial Stromal Polyp
Hyperplasia, Nos

Lung
Mammary gland
Thyroid
Uterus

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_138

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial
Liver	Bile Duct	Hyperplasia, Nos
Spleen		Inflammation, Vesicular
Uterus		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_139

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_140

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Cytoplasmic Vacuolization
	Hepatocytomegaly
Pituitary gland	Chromophobe Adenoma
Thyroid	Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_141

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Heart		Fibrosis
Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
		Neoplastic Nodule
Lung		Alveolar Macrophages
	Alveoli	Inflammation, Suppurative
Mammary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_142

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortex Nos

Bile Duct
Bile Duct

Angiectasis
Hepatocytomegaly
Hyperplasia, Nos
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_143

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis
Cytomegaly
Fibrosis, Focal
Hepatocytomegaly

Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_144

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization Hepatocytomegaly
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
Pancreas	Acinus	Atrophy, Nos Fibrosis
Pituitary gland		Hemorrhage
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_145

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Fibrosis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Thymus		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_146

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos Necrosis, Focal Neoplastic Nodule
Thyroid		Cystic Follicles Hyperplasia, C Cell Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_147

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Pelvis
Bile Duct

Pituitary gland
Thyroid

Angiectasis
Hyperplasia, Epithelial
Dilatation, Nos
Hepatocytomegaly
Hyperplasia, Chromophobe Cell
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_148

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
		Hepatocytomegaly
	Bile Duct	Inflammation, Nos
Mammary gland		Adenoma, Nos
Peritoneum		Fibrous Histiocytoma, Malignant
Pituitary gland		Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_149

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart

Endocardium Nos
Myocardium Nos

Fibrosis

Liver

Bile Duct

Fibrosis

Thyroid

Inflammation, Nos

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_150

TRT#: 2
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct Bile Duct	Fibrosis Hyperplasia, Nos Neoplastic Nodule
Lung	Alveoli	Inflammation, Suppurative
Mammary gland		Adenoma, Nos
Thymus		Cyst, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_151

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver

Lung
Pituitary gland
Thyroid

Cortex Nos
Myocardium Nos

Bile Duct

Cytomegaly
Fibrosis
Inflammation, Chronic
Angiectasis
Hyperplasia, Nos
Alveolar Macrophages
Hyperplasia, Chromophobe Cell
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_152

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
		Neoplastic Nodule
Lung		Alveolar Macrophages
Spleen		Hematopoiesis
Thyroid		C-Cell Adenoma
		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_153

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Angiectasis
	Hepatocytes	Cytoplasmic Vacuolization
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Mammary gland		Papillary Adenocarcinoma
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_154

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver		Cytoplasmic Vacuolization Hepatocytomegaly
Lung		Alveolar Macrophages
Pituitary gland		Hyperplasia, Chromophobe Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_156

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Angiectasis
		Cytoplasmic Vacuolization
	Bile Duct	Fibrosis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Spleen		Hemosiderosis
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_157

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Angiectasis
		Cytoplasmic Vacuolization
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
Spleen		Hematopoiesis
		Hyperplasia, Reticulum Cell
Thyroid		Hyperplasia, C Cell
Uterus		Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_158

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Angiectasis Cytoplasmic Vacuolization
	Bile Duct	Fibrosis Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos C-Cell Adenoma
Thyroid		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_159

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
		Inflammation, Interstitial
Pancreas		Granuloma, Nos
Spleen		Hemosiderosis
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Abdominal Cavity	Granuloma, Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_160

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
		Cholesterol Deposit
	Alveoli	Inflammation, Suppurative
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_161

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Angiectasis
		Cytoplasmic Vacuolization
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
		Hyperplasia, Lymphoid
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_162

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver

Cortex Nos
Myocardium Nos

Bile Duct

Bile Duct
Bile Duct

Lung
Thyroid

Cytomegaly
Fibrosis
Inflammation, Chronic
Cytoplasmic Vacuolization
Fibrosis
Hepatocytomegaly
Hyperplasia, Nos
Inflammation, Nos
Alveolar Macrophages
C-Cell Adenoma
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_163

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortical Carcinoma
Inflammation, Chronic
Angiectasis
Hemangiosarcoma
Neoplastic Nodule
Chromophobe Adenoma

Pituitary gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_164

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortex Nos
Bile Duct

Hyperplasia, Focal
Inflammation, Nos
Metamorphosis, Fatty
Alveolar Macrophages
Granulation Tissue
Hematopoiesis

Lung
Ovary
Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_165

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Fibrosis, Focal
Liver		Angiectasis
		Cytoplasmic Vacuolization
	Bile Duct	Fibrosis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_168

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung
Pituitary gland

Cortex Nos

Bile Duct

Cytomegaly
Inflammation, Chronic
Hyperplasia, Nos
Alveolar Macrophages
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_169

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Pituitary gland
Uterus

Endometrium
Endometrium

Adenoma, Nos
Hyperplasia, Focal
Hyperplasia, Cystic
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_173

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Angiectasis
	Bile Duct	Fibrosis
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_174

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Mammary gland

Bile Duct

Hyperplasia, Nos
Adenoma, Nos
Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_175

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Thyroid

Cortex Nos

Bile Duct

Cytomegaly
Inflammation, Chronic
Inflammation, Nos
C-Cell Adenoma
Cyst, Ultimobranchial
Follicular-Cell Carcinoma
Sarcoma, Nos

Uterus

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_176

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Kidney		Inflammation, Chronic
Liver		Angiectasis
	Bile Duct	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
Spleen		Hemosiderosis
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_177

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Hepatocytomegaly

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_178

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
		Necrosis, Focal
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_179

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Mammary gland		Papillary Adenocarcinoma
Ovary		Granulosa-Cell Tumor
Pituitary gland		Chromophobe Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_180

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Cytoplasmic Vacuolization
	Hepatocytomegaly
Mammary gland	Adenoma, Nos
Pituitary gland	Chromophobe Adenoma
Thyroid	Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_181

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Pituitary gland

Inflammation, Chronic
Alveolar Macrophages
Cholesterol Deposit
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_182

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Angiectasis
	Cytoplasmic Vacuolization
	Hepatocytomegaly
	Neoplastic Nodule
Lung	Alveolar Macrophages
Spleen	Hemosiderosis

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_183

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney	Pelvis	Hyperplasia, Epithelial
Liver		Cytoplasmic Vacuolization
	Bile Duct	Fibrosis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_184

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Angiectasis
	Bile Duct	Inflammation, Nos
Thyroid		C-Cell Carcinoma
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_185

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Cytomegaly
Inflammation, Chronic
Angiectasis
Cytoplasmic Vacuolization
Hepatocytomegaly

Bile Duct

Inflammation, Nos
Necrosis, Focal
Hyperplasia, Chromophobe Cell
C-Cell Adenoma
Follicular-Cell Adenoma
Hyperplasia, C Cell

Pituitary gland
Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_186

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Lung		Alveolar Macrophages
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_187

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Metamorphosis, Fatty
Inflammation, Chronic
Angiectasis
Cytoplasmic Vacuolization
Hepatocytomegaly
Alveolar Macrophages
Hyperplasia, C Cell

Lung
Thyroid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_188

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Pituitary gland

Cortex Nos
Bile Duct

Cytomegaly
Inflammation, Nos
Hyperplasia, Chromophobe Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_189

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Angiectasis Cytoplasmic Vacuolization Degeneration, Nos Hepatocytomegaly Neoplastic Nodule
Lung	Alveoli	Alveolar Macrophages Inflammation, Suppurative
Mammary gland		Fibroadenoma
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_190

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Angiectasis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
		Necrosis, Focal
Thyroid		Follicular-Cell Adenoma
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_191

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Bile Duct
Bile Duct

Thyroid

Cyst, Nos
Cytoplasmic Vacuolization
Hepatocytomegaly
Hyperplasia, Nos
Inflammation, Nos
Necrosis, Nos
Follicular-Cell Adenoma
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_192

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Cytomegaly
Inflammation, Chronic
Congestion, Nos
Cytoplasmic Vacuolization
Hepatocytomegaly
Necrosis, Focal
Neoplastic Nodule
Adenocarcinoma, Nos
Adenoma, Nos
Chromophobe Adenoma
Hemosiderosis
Follicular-Cell Carcinoma

Mammary gland

Pituitary gland
Spleen
Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_193

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Mammary gland		Fibroadenoma
Pituitary gland		Hyperplasia, Chromophobe Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_194

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
	Bile Duct	Hepatocytomegaly
		Hyperplasia, Nos
		Neoplastic Nodule
Lung		Alveolar Macrophages
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_196

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_199

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
	Bile Duct	Inflammation, Nos
Peritoneum		Fibrous Histiocytoma, Malignant
Skin		Fibrous Histiocytoma, Malignant
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00099
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlordane (analytical grade)
CAS Number: 57-74-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:22:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_200

TRT#: 3
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver	Bile Duct Bile Duct	Cytoplasmic Vacuolization Dilatation, Nos Fibrosis Hepatocytomegaly
Lung	Bile Duct Bile Duct	Hyperplasia, Nos Inflammation, Nos Alveolar Macrophages Hyperplasia, Alveolar Epithelium
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Follicular Cell Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****