

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: 17:29:19
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:	Male

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Pancreas	Acinus	Atrophy, Nos
Testis		Atrophy, Nos
Unspecified		Granulation Tissue

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Bile Duct
Bile Duct

Hyperplasia, Nos
Inflammation, Nos
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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Glioma, Nos
Lung	Hyperplasia, Lymphoid

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Lymphoma, Nos-Malignant
Liver	Hepatocytomegaly
	Lymphoma, Nos-Malignant
Lymph node	Lymphoma, Nos-Malignant
Spleen	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

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* 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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubular-Cell Adenoma
Liver	Cytoplasmic Vacuolization
	Hepatocytomegaly
Lung	Alveolar Macrophages
Pituitary gland	Hyperplasia, Chromophobe Cell
Testis	Atrophy, Nos
Thyroid	Hyperplasia, C Cell
Trachea	Inflammation, Chronic

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Kidney		Inflammation, Chronic
Liver		Angiectasis
	Bile Duct	Hyperplasia, Nos
Prostate		Inflammation, Active Chronic
		Inflammation, Suppurative
Testis		Atrophy, Nos
		Edema, 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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
		Hepatocytomegaly
	Bile Duct	Hyperplasia, 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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Parathyroid gland

Alveolar Macrophages
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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Small
Kidney
Liver

Lung
Testis
Thyroid

Cortex Nos
Myocardium Nos
Mesentery Nos

Cytomegaly
Fibrosis
Hemorrhage
Inflammation, Chronic
Cytoplasmic Vacuolization
Hepatocytomegaly
Alveolar Macrophages
Atrophy, Nos
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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Mixed Tumor, Malignant
		Cytoplasmic Vacuolization
		Hepatocytomegaly
Testis		Hyperplasia, Nos
Thyroid		Atrophy, Nos
		Periarteritis
		Cystic Follicles

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney	Pelvis	Hyperplasia, Epithelial Pyelonephritis, Chronic
Liver		Cytoplasmic Vacuolization Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos Pneumonia, Aspiration
Lung		Fibrosis
Pancreas		Inflammation, Suppurative
Prostate		Atrophy, Nos
Testis		Hyperplasia, C Cell
Thyroid		Inflammation, Nos
Unspecified	Adipose Tissue	Hyperplasia, Epithelial
Urinary bladder		Inflammation, Chronic

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortex Nos

Cytomegaly
Hepatocytomegaly
Hyperplasia, Nos
Inflammation, Nos
Alveolar Macrophages
Hyperplasia, Chromophobe Cell
Atrophy, Nos
Interstitial-Cell Tumor

Lung
Pituitary gland
Testis

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Hematopoiesis
		Mixed Tumor, Malignant
Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Pancreas		Fibrosis
Spleen		Hematopoiesis
		Hyperplasia, Reticulum Cell
Stomach		Erosion

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver	Bile Duct	Hepatocytomegaly Hyperplasia, Nos
Lung		Metamorphosis, Fatty Alveolar Macrophages

PRIMARY CAUSE OF DEATH

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* 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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Alveolar/Bronchiolar Adenoma
Pancreas	Acinus	Atrophy, Nos
		Fibrosis
Testis		Atrophy, Nos
Thyroid		Cystic Follicles

PRIMARY CAUSE OF DEATH

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* 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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
		Atelectasis
		Emphysema, Nos
Pancreas	Acinus	Atrophy, Nos
		Fibrosis
	Islets	Hyperplasia, Nos
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

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* 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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Nos
Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
		Atelectasis
		Emphysema, Nos
Pituitary gland		Chromophobe Adenoma
Testis		Atrophy, 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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Nos
Kidney		Inflammation, Chronic
Liver		Angiectasis
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
		Cholesterol Deposit
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Hyperplasia, Chromophobe Cell
Testis		Atrophy, 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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Liver

Bile Duct

Pancreas
Testis
Thyroid

Bile Duct

Cortical Adenoma
Inflammation, Chronic
Inflammation, Interstitial
Dilatation, Nos
Hepatocytomegaly
Hyperplasia, Nos
Periarteritis
Atrophy, Nos
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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Arteriosclerosis, Nos
	Coronary Artery Nos	Calcification, Nos
Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Nos
Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis
Stomach	Mucosa	Calcification, Nos
Testis		Atrophy, Nos
Trachea		Inflammation, Chronic
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

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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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Alveolar Macrophages
Testis	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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
Pancreas		Periarteritis
Testis		Atrophy, Nos
Thyroid		Cystic Follicles
		Hyperplasia, C Cell
Urinary bladder		Hyperplasia, Epithelial

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Heart	Myocardium Nos	Fibrosis
Kidney		Mixed Tumor, Malignant
Liver	Bile Duct	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
		Cholesterol Deposit
		Inflammation, Interstitial
Testis		Atrophy, Nos
Thyroid		Hyperplasia, C Cell
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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
		Hepatocytomegaly
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
Pituitary gland		Angiectasis
		Hemorrhage

PRIMARY CAUSE OF DEATH

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* 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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Testis		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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

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* 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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Pituitary gland
Prostate

Cortex Nos

Cytomegaly
Inflammation, Chronic
Hepatocellular Carcinoma
Chromophobe Adenoma
Inflammation, Suppurative
Metaplasia, Squamous
Atrophy, Nos
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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Testis		Atrophy, Nos
Thyroid		C-Cell Carcinoma
		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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
Parathyroid gland		Hyperplasia, Diffuse
Spleen		Hematopoiesis
		Hyperplasia, Reticulum Cell
Stomach		Calcification, Dystrophic
Testis		Atrophy, 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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Testis		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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver

Lung
Pancreas

Unspecified

Cortex Nos
Myocardium Nos

Bile Duct

Cytomegaly
Fibrosis
Inflammation, Chronic
Congestion, Nos
Hyperplasia, Nos
Alveolar Macrophages
Fibrosis
Inflammation, Acute
Lipoma

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver

Pancreas
Testis

Cortex Nos
Myocardium Nos

Cytomegaly
Fibrosis
Inflammation, Chronic
Cytoplasmic Vacuolization
Hepatocytomegaly
Ectopia
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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
Pituitary gland		Chromophobe Adenoma
Skeletal muscle		Fibrous Histiocytoma, Malignant
Testis		Atrophy, Nos
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell
Urinary bladder		Fibrous Histiocytoma, Malignant

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Inflammation, Nos
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
Lymph node		Hyperplasia, Lymphoid
	Cervical Lymph Node Nos	Inflammation, Nos
Pituitary gland		Chromophobe Adenoma
Testis		Atrophy, Nos
Thyroid		C-Cell Adenoma
		Cyst, Ultimobranchial

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
Testis		Atrophy, Nos
Unspecified		Granuloma, 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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Angiectasis
		Cytoplasmic Vacuolization
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
Skin		Carcinoma, 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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
	Mixed Tumor, Malignant
Liver	Cytoplasmic Vacuolization
	Hepatocytomegaly
Parathyroid gland	Hyperplasia, Nos
Testis	Atrophy, 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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Angiectasis
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
Pituitary gland		Adenoma, Nos
		Cyst, Nos
Testis		Atrophy, 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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Kidney		Inflammation, Chronic
Liver		Angiectasis
	Bile Duct	Cytoplasmic Vacuolization
		Fibrosis
	Bile Duct	Hepatocytomegaly
Pituitary gland		Hyperplasia, Nos
Testis		Chromophobe Carcinoma
Thyroid		Atrophy, Nos
		C-Cell Adenoma
		Cystic Follicles
Unspecified		Granulation Tissue

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Pituitary gland
Testis
Thyroid
Unspecified

Cortex Nos

Bile Duct

Cytomegaly
Inflammation, Chronic
Hyperplasia, Nos
Cyst, Nos
Atrophy, Nos
Hyperplasia, C Cell
Granulation Tissue

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver

Cortex Nos
Myocardium Nos

Cytomegaly
Fibrosis
Inflammation, Chronic
Cytoplasmic Vacuolization

Bile Duct

Fibrosis
Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Bile Duct

Inflammation, 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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
	Bile Duct	Fibrosis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Testis		Atrophy, 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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver

Testis
Thyroid
Urinary bladder

Cortex Nos
Myocardium Nos

Bile Duct
Bile Duct

Cytomegaly
Fibrosis
Pyelonephritis, Chronic
Hyperplasia, Nos
Inflammation, Nos
Atrophy, Nos
Hyperplasia, C Cell
Hyperplasia, Epithelial
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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen
Thyroid

Hemosiderosis
Cyst, Ultimobranchial

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization Hepatocytomegaly
Lung		Alveolar Macrophages Cholesterol Deposit
Pancreas	Acinus	Atrophy, Nos
Testis		Atrophy, Nos
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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Cytomegaly
Inflammation, Chronic
Cytoplasmic Vacuolization
Hepatocytomegaly

Bile Duct

Hyperplasia, Nos
Neoplastic Nodule

Testis

Atrophy, Nos

Thyroid

Edema, Nos
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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Kidney		Inflammation, Chronic
Liver	Bile Duct	Cytoplasmic Vacuolization
		Fibrosis
	Bile Duct	Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Hyperplasia, Lymphoid
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Chromophobe Cell
Testis		Atrophy, Nos
Thyroid		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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver

Cortex Nos
Myocardium Nos

Cytomegaly
Fibrosis
Inflammation, Chronic
Cytoplasmic Vacuolization
Hepatocytomegaly
Hyperplasia, Nos
Inflammation, Chronic

Trachea

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Spleen

Cortex Nos
Bile Duct

Cytomegaly
Hyperplasia, Nos
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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 400 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Prostate		Inflammation, Suppurative

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_051

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Pituitary gland
Spleen
Testis

Myocardium Nos

Fibrosis
Carcinoma, Nos
Hematopoiesis
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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_053

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Pyelonephritis, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Pituitary gland		Chromophobe Adenoma
Skin		Squamous Cell Carcinoma
Spleen		Hematopoiesis
Thyroid		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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_054

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Pancreas		Fibrous Histiocytoma, Malignant
Spleen		Fibrous Histiocytoma, Malignant
		Hematopoiesis
Stomach		Fibrous Histiocytoma, Malignant
Testis		Atrophy, 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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_056

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_057

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel
Heart
Kidney
Parathyroid gland
Pituitary gland
Testis

Mesenteric Artery Nos
Myocardium Nos

Periarteritis
Fibrosis
Inflammation, Chronic
Hyperplasia, Nos
Chromophobe Adenoma
Atrophy, Nos
Periarteritis
Hyperplasia, Follicular 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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_058

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Angiectasis
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
Pancreas	Acinus	Atrophy, Nos
		Fibrosis
		Periarteritis
Pituitary gland		Chromophobe Adenoma
Testis		Atrophy, Nos
Thyroid		Follicular-Cell Adenoma
		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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_059

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Cytomegaly
Inflammation, Chronic
Angiectasis
Hepatocytomegaly
Hyperplasia, Nos
Cyst, Nos
Hematopoiesis
Atrophy, Nos
Cystic Follicles

Pituitary gland
Spleen
Testis
Thyroid

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_060

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver		Hepatocytomegaly Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Pancreas	Bile Duct Acinus	Atrophy, Nos Fibrosis Periarteritis
Testis		Atrophy, 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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_061

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Diaphragm Nos

Osteosarcoma

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_062

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Arteriosclerosis, Nos
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
		Hepatocytomegaly
Lymph node		Granuloma, Nos
Pancreas		Fibrosis
Parathyroid gland		Hyperplasia, Nos
Spleen		Hematopoiesis
Stomach	Mucosa	Calcification, Nos
		Erosion
Testis		Atrophy, Nos
		Periarteritis
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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_063

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye		Cataract
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Inflammation, Nos
Prostate		Inflammation, Suppurative
		Metaplasia, Squamous
Salivary gland		Fibrosis
Skeletal muscle		Fibrous Histiocytoma, Malignant
Unspecified		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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_065

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Angiectasis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
Testis		Atrophy, Nos
Thyroid		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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_066

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Arteriosclerosis, Nos
Heart	Myocardium Nos	Fibrosis
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
Parathyroid gland		Hyperplasia, Nos
Prostate		Inflammation, Suppurative
Stomach	Mucosa	Metaplasia, Squamous
Urinary bladder		Calcification, Nos Hyperplasia, Epithelial

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_067

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Inflammation, Acute
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
Liver		Hepatocytomegaly
		Hyperplasia, Diffuse
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
		Fibrous Histiocytoma, Malignant
Pancreas	Acinus	Atrophy, Nos
		Fibrosis
Stomach		Erosion
Testis		Atrophy, Nos
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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_069

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Fibrosis
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_070

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Fibrous Histiocytoma, Malignant
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
Pituitary gland		Chromophobe Adenoma
Skeletal muscle		Fibrous Histiocytoma, Malignant
Unspecified		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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_071

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Kidney		Inflammation, Chronic
Lung		Alveolar Macrophages
Spleen		Hematopoiesis
Thyroid		Hyperplasia, C Cell
Unspecified	Foot Nos	Granulation Tissue

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_072

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Thyroid

Unspecified

Multiple Organs Nos

Inflammation, Chronic

Hyperplasia, Follicular Cell

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_073

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Alveolar Macrophages
Testis	Atrophy, 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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_074

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Testis		Atrophy, Nos
Thyroid		C-Cell Adenoma
		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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_075

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pancreas
Testis
Unspecified

Multiple Organs Nos

Fibrosis
Atrophy, Nos
Lymphoma, Lymphocytic-Malignant Type

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_076

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
		Cholesterol Deposit
Testis		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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_077

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney
Liver
Prostate
Testis

Cortex Nos
Mesentery Nos

Hyperplasia, Focal
Periarteritis
Inflammation, Chronic
Hepatocytomegaly
Inflammation, Suppurative
Atrophy, Nos
Periarteritis

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_078

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Mammary gland		Lipoma
Pancreas	Acinus	Atrophy, Nos
		Fibrosis
Testis		Atrophy, Nos
		Periarteritis

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_079

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Endocardium Nos Myocardium Nos	Fibrosis Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Chromophobe Cell
Testis		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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_080

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
Pituitary gland		Adenoma, Nos
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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_083

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Testis		Atrophy, Nos
Thyroid		C-Cell 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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_084

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver		Angiectasis
Thyroid	Bile Duct	Inflammation, Nos Cyst, Ultimobranchial

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_085

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Fascia		Inflammation, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Inflammation, Chronic
Liver		Angiectasis
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis
Testis		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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_087

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Prostate	Inflammation, Suppurative
Spleen	Hematopoiesis
Testis	Atrophy, Nos
Unspecified	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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_088

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Natural Death

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_089

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_090

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
	Bile Duct	Inflammation, Nos
Testis		Atrophy, Nos
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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_092

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Liver		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Alveolar Macrophages
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
		Cyst, Ultimobranchial

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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_094

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
		Hepatocytomegaly
Spleen		Hemosiderosis
Testis		Atrophy, Nos
		Periarteritis
Thyroid		C-Cell Adenoma
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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_097

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
Testis		Atrophy, Nos
Thyroid		Cyst, Ultimobranchial
		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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_098

TRT#: 3
DOSE: 800 PPM

SEX: Male
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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_099

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Inflammation, Chronic Inflammation, Chronic
Liver	Bile Duct Bile Duct	Hyperplasia, Nos Inflammation, Nos
Pituitary gland		Atrophy, Nos
Testis		Atrophy, Nos
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: 17:29:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_100

TRT#: 3
DOSE: 800 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Phagocytic Cell
Heart	Myocardium Nos	Fibrosis
Intestine Small	Mesentery Nos	Arteriosclerosis, Nos
Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
		Hyperplasia, Diffuse
Pancreas		Periarteritis
Pituitary gland		Chromophobe Adenoma
Prostate		Inflammation, Suppurative
		Metaplasia, Squamous
Stomach	Mucosa	Calcification, Nos
Testis		Atrophy, Nos
		Periarteritis
Thyroid		Atrophy, Nos
		Hyperplasia, C Cell
Unspecified		Fibrous Histiocytoma, Malignant

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE