

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

C Number: C00259
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Male

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Stomach

Cortical Adenoma
Ulcer, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Pituitary gland
Testis

Pheochromocytoma
Inflammation, Chronic
Chromophobe Adenoma
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos Neoplastic Nodule
Pituitary gland		Adenoma, Nos
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Liver
Unspecified

Cortex Nos
Myocardium Nos
Bile Duct
Abdominal Cavity

Hyperplasia, Nos
Fibrosis, Focal
Hyperplasia, Focal
Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Adenoma, Nos
		Metamorphosis, Fatty
Blood vessel	Aorta Nos	Arteriosclerosis, Nos
Bone	Femur	Fibrous Osteodystrophy
Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Mesentery Nos	Thrombosis, Nos
Kidney		Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcification, Metastatic
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortical Adenoma
Cyst, Nos
Inflammation, Chronic
Hyperplasia, Nos

Pituitary gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Focal Cellular Change
Pituitary gland		Chromophobe Adenoma
Unspecified	Adipose Tissue	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Neoplastic Nodule

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Thyroid

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver

Mesentery Nos

Periarteritis
Inflammation, Chronic
Angiectasis
Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Testis
Thyroid
Unspecified

Atrophy, Nos
Cyst, Follicular Nos
Fibrous Histiocytoma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Pituitary gland

Endocardium Nos

Fibrosis
Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Testis

Astrocytoma
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortical Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen
Testis

Periarteritis
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Skin	Cyst, Epidermal Inclusion
Testis	Atrophy, Nos
Thyroid	Cyst, Follicular Nos
Unspecified	Fibrous Histiocytoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Testis

Chromophobe Adenoma
Atrophy, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017	TRT#: 2 DOSE: 1300 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver	Bile Duct	Hyperplasia, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Neoplastic Nodule
Pituitary gland	Chromophobe Adenoma
Thyroid	Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Pituitary gland	Chromophobe Adenoma
Spleen	Hemangioma
Testis	Atrophy, Nos
Thyroid	Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Thyroid

Neoplastic Nodule
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1300 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Thyroid

Neoplastic Nodule
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Neoplastic Nodule
Pituitary gland	Chromophobe Adenoma
Testis	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic
Tubular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver
Pituitary gland
Thyroid

Cyst, Multiple
Neoplastic Nodule
Chromophobe Adenoma
C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Testis
Thyroid

Chromophobe Adenoma
Atrophy, Nos
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel
Kidney
Liver
Parathyroid gland
Testis

Aorta Nos

Calcification, Medial
Inflammation, Chronic
Metamorphosis, Fatty
Adenoma, Nos
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Mammary gland

Cranial Nerve Nos

Neurilemoma
Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Stomach

Mixed Tumor, Malignant
Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1300 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Spleen

Hemangioma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland
Thyroid

Chromophobe Adenoma
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Fibrous Histiocytoma, Metastatic
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hemorrhage
Testis		Atrophy, Nos
Unspecified		Fibrous Histiocytoma, Malignant
	Multiple Organs Nos	Undifferentiated Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Prostate
Spleen

Inflammation, Acute
Fibrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Pituitary gland

Cortical Adenoma
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Pituitary gland

Cortical Carcinoma
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Thyroid

Cortical Adenoma
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Thyroid

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Pancreas	Islets	Islet-Cell Adenoma
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Degeneration, Ballooning
Spleen	Hemangioma
Testis	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Pituitary gland
Testis
Thyroid

Bile Duct

Hyperplasia, Nos
Degeneration, Cystic
Atrophy, Nos
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Pituitary gland
Thyroid

Cortical Adenoma
Chromophobe Adenoma
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 1300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Thyroid

Tubular-Cell Adenoma
Degeneration, Cystic
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_051

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 2600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Thyroid

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_052

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 2600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Thyroid

Angiectasis
Inflammation, Chronic
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_053

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Testis
Thyroid

Mesentery Nos

Periarteritis
Inflammation, Chronic
Metamorphosis, Fatty
Atrophy, Nos
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_054

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Pituitary gland
Prostate
Spleen

Cortical Adenoma
Inflammation, Chronic
Metamorphosis, Fatty
Chromophobe Adenoma
Inflammation, Nos
Hyperplasia, Reticulum Cell

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_055

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Stomach
Thyroid

Acanthosis
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_056

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Papillary Adenoma
Prostate		Sarcoma, Nos
Testis		Atrophy, Nos
Thyroid		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_057

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Inflammation, Chronic
Prostate	Inflammation, Acute
Thymus	Carcinoma, Nos
Thyroid	Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_060

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_061

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Prostate
Testis

Degeneration, Cystic
Inflammation, Nos
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_062

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Thyroid
Unspecified

Body Cavities

Pheochromocytoma
Inflammation, Chronic
Follicular-Cell Adenoma
Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_063

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 2600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
Lymph node		Inflammation, Focal
Thyroid		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_064

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pancreas

Acinus

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_065

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Testis
Thyroid

Atrophy, Nos
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_066

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung
Skin

Inflammation, Chronic
Hyperplasia, Alveolar Epithelium
Cyst, Epidermal Inclusion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_067

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_068

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Bile Duct

Pituitary gland
Skeletal muscle
Thyroid

Cortical Adenoma
Inflammation, Chronic
Hamartoma
Neoplastic Nodule
Degeneration, Cystic
Sarcoma, Nos
Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_069

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Pituitary gland		Chromophobe Adenoma
Testis		Atrophy, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_070

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Testis

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_071

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Skin

Inflammation, Chronic
Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_072

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Degeneration, Ballooning

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_074

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Fibrosis, Diffuse
Kidney	Inflammation, Chronic
Liver	Necrosis, Focal
Testis	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_075

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Thyroid

Angiectasis
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_077

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_078

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 2600 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_081

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_082

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Prostate
Testis

Inflammation, Chronic
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_083

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 2600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Thyroid

Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_085

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Neoplastic Nodule
Spleen	Hemangioma
Thyroid	Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_086

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 2600 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain

Meningioma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_087

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Pituitary gland

Metamorphosis, Fatty
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_088

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 2600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_089

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney

Mesentery Nos

Periarteritis
Inflammation, Chronic
Tubular-Cell Adenoma
Neoplastic Nodule

Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_092

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Spleen

Cortical Adenoma
Hemangioma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_093

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 2600 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mixed Tumor, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_094

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Inflammation, Chronic
Neoplastic Nodule

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_095

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 2600 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Pancreas

Islets

Islet-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_096

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone
Pituitary gland

Skull

Osteoblastoma
Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_097

TRT#: 3
DOSE: 2600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Testis	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00259
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Toxaphene
CAS Number: 8001-35-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:53:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_098

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 2600 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Hamartoma

Spleen

Hemangioma

Testis

Atrophy, Nos

Unspecified

Fibrous Histiocytoma, Malignant

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****