

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:24
First Dose M/F: NA / NA
Lab: NA

C Number: C04604A
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Male

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Pancreas

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Pneumonia, Chronic Murine
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Pituitary gland
Stomach
Thymus

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Pneumonia, Chronic Murine
Chromophobe Adenoma
Leiomyosarcoma
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Trachea

Calcification, Nos
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung

Cortex Nos

Degeneration, Nos
Inflammation, Granulomatous
Pneumonia, Chronic Murine

Spleen
Testis

Hematopoiesis
Hypospermatogenesis

Unspecified

Back

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
	Artery Nos	Hyperplasia, Hematopoietic
	Artery Nos	Inflammation, Nos
	Artery Nos	Mineralization
	Artery Nos	Necrosis, Nos
Bone		Fibrous Osteodystrophy
Heart		Calcification, Metastatic
Kidney		Calcification, Metastatic
		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Lung		Calcification, Metastatic
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcification, Metastatic
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney

Mesentery Nos

Periarteritis
Calcification, Nos
Fibrous Histiocytoma, Metastatic
Inflammation, Chronic
Pneumonia, Chronic Murine

Lung
Lymph node
Pancreas
Peritoneum
Salivary gland
Skeletal muscle
Thyroid

Mesenteric Lymph Node

Hemangioma
Fibrous Histiocytoma, Metastatic
Fibrous Histiocytoma, Malignant
Fibrous Histiocytoma, Metastatic
Fibrous Histiocytoma, Metastatic
Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney
Liver
Lung
Thyroid

Cortex Nos
Mesentery Nos

Bile Duct

Degeneration, Nos
Periarteritis
Inflammation, Chronic
Hyperplasia, Nos
Pneumonia, Chronic Murine
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
		Peliosis Hepatis
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Prostate		Inflammation, Chronic
Testis		Hypospermatogenesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
Testis		Hypospermatogenesis
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Mammary gland
Pituitary gland
Testis
Unspecified

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Pneumonia, Chronic Murine
Medullary Carcinoma
Hyperplasia, Chromophobe Cell
Hyospermatogenesis
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Epididymis

Cortex Nos

Angiectasis
Necrosis, Fat
Periarteritis

Intestine Small
Kidney
Liver
Lung
Pancreas
Testis

Mesentery Nos

Periarteritis
Inflammation, Chronic
Hyperplasia, Nos
Pneumonia, Chronic Murine
Periarteritis
Periarteritis

Bile Duct

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung

Cortex Nos
Bile Duct

Degeneration, Nos
Hyperplasia, Nos
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Liver
Lung
Lymph node
Skin

Spleen

Large Intestine, Colon
Periportal

Parasitism
Inflammation, Acute/Chronic
Pneumonia, Chronic Murine
Hyperplasia, Nos
Inflammation, Nos
Ulcer, Nos
Hemangioma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver
Lung

Inflammation, Chronic
Peliosis Hepatis
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver
Lung

Calcification, Nos
Peliosis Hepatis
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Pheochromocytoma
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Trachea

Inflammation, Chronic
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Inflammation, Chronic
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung
Parathyroid gland

Inflammation, Chronic
Pneumonia, Chronic Murine
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Pneumonia, Chronic Murine
Pituitary gland	Chromophobe Adenoma
Prostate	Inflammation, Acute
Testis	Atrophy, Nos
	Mineralization

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos
Medulla

Degeneration, Nos
Hyperplasia, Focal
Inflammation, Chronic

Kidney

Parathyroid gland

Testis

Unspecified

Multiple Organs Nos

Atrophy, Nos
Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung

Cortex Nos

Degeneration, Nos
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung
Parathyroid gland

Inflammation, Chronic
Pneumonia, Chronic Murine
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Stomach
Testis

Trachea

Cortex Nos

Angiectasis
Ulcer, Focal
Hypospermatogenesis
Mineralization
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung
Prostate
Thyroid

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Peliosis Hepatis
Pneumonia, Chronic Murine
Inflammation, Acute Focal
Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
		Mineralization
Liver	Bile Duct	Hyperplasia, Nos
		Peliosis Hepatis
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Stomach		Mineralization
Testis		Atrophy, Nos
Thyroid		Follicular-Cell Adenoma
Urinary bladder		Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Suppurative
Liver	Centrilobular	Necrosis, Nos
Prostate		Inflammation, Acute
Spleen		Hematopoiesis
Testis		Hyospermatogenesis
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart

Cortex Nos
Myocardium Nos
Myocardium Nos

Kidney
Lung
Lymph node
Mammary gland
Pituitary gland
Prostate

Mesenteric Lymph Node

Degeneration, Nos
Fibrosis
Inflammation, Focal
Inflammation, Chronic
Pneumonia, Chronic Murine
Hemangioma
Fibroadenoma
Chromophobe Adenoma
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Mineralization
Liver		Hemorrhage
Lung		Inflammation, Nos
Lymph node	Cervical Lymph Node Nos	Inflammation, Nos
Prostate		Mineralization
Testis		Hypospermatogenesis
Thyroid		Inflammation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
Lymph node	Cervical Lymph Node Nos	Inflammation, Acute
Parathyroid gland		Hyperplasia, Nos
Spleen		Hemosiderosis
Testis		Atrophy, Nos
Unspecified	Multiple Organs Nos	Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung
Parathyroid gland

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Peliosis Hepatis
Pneumonia, Chronic Murine
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
Heart	Myocardium Nos	Fibrosis
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Periarteritis
Parathyroid gland		Hyperplasia, Nos
Testis		Hypospermatogenesis
Unspecified	Multiple Organs Nos	Mineralization

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Parathyroid gland
Prostate
Urethra
Urinary bladder

Hyperplasia, Nos
Inflammation, Acute
Inflammation, Acute
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver
Lung
Pancreas
Parathyroid gland
Prostate
Testis

Cortex Nos
Myocardium Nos

Degeneration, Nos
Fibrosis
Inflammation, Chronic
Peliosis Hepatis
Pneumonia, Chronic Murine
Periarteritis
Hyperplasia, Nos
Inflammation, Acute
Hypospermatogenesis
Mineralization
Periarteritis
Cyst, Follicular Nos

Thyroid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart

Cortex Nos
Myocardium Nos
Myocardium Nos

Kidney
Liver
Lung

Bile Duct

Angiectasis
Fibrosis
Inflammation, Nos
Mineralization
Hyperplasia, Nos
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos Pheochromocytoma
Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Inflammation, Chronic
Liver		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Pneumonia, Chronic Murine
Pancreas	Acinus	Atrophy, Nos
	Duct Nos	Distention
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Testis		Atrophy, Nos Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos Pheochromocytoma
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic Mineralization
Liver	Bile Duct	Inflammation, Nos
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Thymus		Atrophy, Nos
Unspecified	Thorax Nos	Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
Kidney		Inflammation, Chronic
Liver	Bile Duct	Inflammation, Nos
Lung		Pneumonia, Chronic Murine
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Lymphoid
Pancreas	Islets	Islet-Cell Carcinoma
Prostate		Inflammation, Acute
Testis		Hypospermatogenesis
Urethra		Inflammation, Acute
Urinary bladder		Hyperplasia, Epithelial
		Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
	Myocardium Nos	Fibrosis, Focal
Kidney		Inflammation, Chronic
		Mineralization
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Lymphoid
Testis		Hypospermatogenesis
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Angiectasis
Inflammation, Chronic
Nephropathy, Toxic

Liver
Hepatocytes
Bile Duct

Focal Cellular Change
Hyperplasia, Nos
Pneumonia, Chronic Murine
Hyperplasia, Nos
Hyperplasia, Chromophobe Cell
Follicular-Cell Carcinoma

Lung
Parathyroid gland
Pituitary gland
Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Parathyroid gland
Testis

Cortex Nos

Tunica Vaginalis

Degeneration, Nos
Inflammation, Chronic
Pneumonia, Chronic Murine
Hyperplasia, Nos
Mesothelioma, Nos
Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney

Cortex Nos
Mesentery Nos

Hemorrhage
Periarteritis
Inflammation, Chronic
Nephropathy, Toxic
Metamorphosis, Fatty
Pneumonia, Chronic Murine
Hypospermatogenesis

Liver
Lung
Testis

Centrilobular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Testis

Hyospermatogenesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Small
Kidney

Cortex Nos
Myocardium Nos
Mesentery Nos

Lung
Lymph node
Pancreas
Parathyroid gland
Pituitary gland
Testis

Cervical Lymph Node Nos

Degeneration, Nos
Fibrosis
Periarteritis
Inflammation, Chronic
Nephropathy, Toxic
Pneumonia, Chronic Murine
Hyperplasia, Lymphoid
Perivasculitis
Hyperplasia, Nos
Chromophobe Adenoma
Hypospermatogenesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Angiectasis
Inflammation, Chronic
Nephropathy, Toxic
Inflammation, Nos
Inflammation, Pyogranulomatous
Mineralization
Hypospermatogenesis

Liver
Lung

Bile Duct

Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis		Fibrous Histiocytoma, Malignant
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Testis		Hyospermatogenesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node
Spleen

Cervical Lymph Node Nos

Hyperplasia, Lymphoid
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Lymphoid
Pituitary gland		Hyperplasia, Chromophobe Cell
Testis		Hypospermatogenesis
		Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart

Myocardium Nos
Myocardium Nos

Degeneration, Nos
Fibrosis

Parathyroid gland

Hyperplasia, Nos

Prostate

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Pneumonia, Aspiration
Stomach		Ulcer, Focal
Trachea		Inflammation, Acute
Unspecified	Mediastinum Nos	Inflammation, Acute
	Mediastinum Nos	Periarteritis
Urinary bladder		Inflammation, Hemorrhagic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic
Nephropathy, Toxic

Liver

Hepatocytes

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland Kidney	Cortex Nos	Degeneration, Nos Inflammation, Chronic Nephropathy, Toxic	
Liver	Hepatocytes	Focal Cellular Change	
Lung		Pneumonia, Chronic Murine	
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Lymphoid	
Pituitary gland		Chromophobe Adenoma	
Testis		Hypospermatogenesis	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Mineralization
	Pulmonary Artery Nos	Mineralization
	Renal Artery Nos	Mineralization
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
		Mineralization
		Nephropathy, Toxic
Lung		Mineralization
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Stomach		Mineralization
Testis		Hypospermatogenesis
Trachea		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic Nephropathy, Toxic
Liver	Centrilobular	Metamorphosis, Fatty
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Lymphoid
Pancreas		Periarteritis
Parathyroid gland		Hyperplasia, Nos
Stomach		Periarteritis
Testis		Ulcer, Focal Hypospermatogenesis
Thyroid		Mineralization Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Lung		Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic
Nephropathy, Toxic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood vessel

Aorta Nos

Mineralization

Mesenteric Artery Nos

Mineralization

Pulmonary Artery Nos

Mineralization

Heart

Myocardium Nos

Fibrosis

Kidney

Inflammation, Chronic

Lung

Nephropathy, Toxic

Parathyroid gland

Mineralization

Stomach

Pneumonia, Chronic Murine

Hyperplasia, Nos

Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney

Cortex Nos
Mesentery Nos

Degeneration, Nos
Periarteritis
Inflammation, Chronic
Nephropathy, Toxic
Peliosis Hepatis
Pneumonia, Chronic Murine
Periarteritis
Inflammation, Chronic
Fibrosarcoma

Liver
Lung
Pancreas
Prostate
Unspecified

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Nephropathy, Toxic
Hyperplasia, Nos
Pneumonia, Chronic Murine
Mesothelioma, Nos

Liver
Lung
Testis

Bile Duct

Tunica Vaginalis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Epididymis
Kidney

Mixed Tumor, Metastatic
Mixed Tumor, Metastatic
Inflammation, Chronic
Mixed Tumor, Malignant
Nephropathy, Toxic
Pneumonia, Chronic Murine
Hyperplasia, Nos
Hematopoiesis
Follicular-Cell Adenoma

Lung
Parathyroid gland
Spleen
Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Parathyroid gland

Inflammation, Chronic
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Nephropathy, Toxic
Pyelonephritis, Nos
Mineralization

Prostate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Mineralization
	Mesenteric Artery Nos	Mineralization
	Pulmonary Artery Nos	Mineralization
Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Mineralization
Kidney		Inflammation, Chronic
		Nephropathy, Toxic
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Prostate		Inflammation, Acute
Stomach		Mineralization
Testis		Hypospermatogenesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Inflammation, Chronic
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Testis

Hyospermatogenesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Cortex Nos
Myocardium Nos

Degeneration, Nos
Fibrosis
Inflammation, Chronic
Nephropathy, Toxic
Tubular-Cell Adenoma
Hyperplasia, Nos
Peliosis Hepatis
Pneumonia, Chronic Murine
Chromophobe Adenoma
Hyperplasia, C Cell

Liver

Bile Duct

Lung
Pituitary gland
Thyroid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Blood vessel
Kidney

Parathyroid gland
Thyroid

Cortex Nos
Mesenteric Artery Nos

Degeneration, Nos
Periarteritis
Inflammation, Chronic
Nephropathy, Toxic
Tubular-Cell Adenoma
Hyperplasia, Nos
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
Blood vessel	Aorta Nos	Mineralization
	Pulmonary Artery Nos	Mineralization
Epididymis		Mineralization
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
		Mineralization
		Nephropathy, Toxic
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Prostate		Inflammation, Acute/Chronic
Seminal vesicle		Inflammation, Acute/Chronic
Stomach		Mineralization
Testis		Hypospermatogenesis
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
Blood vessel	Aorta Nos	Mineralization
	Mesenteric Artery Nos	Mineralization
	Pulmonary Artery Nos	Mineralization
Heart	Myocardium Nos	Mineralization
Kidney		Hamartoma
		Inflammation, Chronic
		Mineralization
Lung		Pneumonia, Chronic Murine
Prostate		Inflammation, Acute
Stomach		Mineralization

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Nephropathy, Toxic
Liver	Bile Duct	Hyperplasia, Nos
Testis		Atrophy, Nos
Thyroid		Cystic Follicles
Trachea		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos Pheochromocytoma
Blood vessel	Aorta Nos Pulmonary Artery Nos	Mineralization Mineralization
Bone	Sternum	Periarteritis
Kidney		Inflammation, Chronic Nephropathy, Toxic
Liver	Bile Duct	Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Pancreas		Periarteritis
Parathyroid gland		Hyperplasia, Nos
Prostate		Inflammation, Acute Focal
Stomach		Mineralization
Testis		Hypospermatogenesis
Thyroid		Cystic Follicles

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Prostate

Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Testis

Cortex Nos

Centrilobular

Degeneration, Nos
Inflammation, Chronic
Necrosis, Nos
Hemorrhage

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Nephropathy, Toxic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Angiectasis
Blood vessel	Aorta Nos	Mineralization
	Mesenteric Artery Nos	Mineralization
Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Inflammation, Chronic
		Tubular-Cell Adenoma
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Mineralization
Trachea		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos Pheochromocytoma
Kidney		Inflammation, Chronic Nephropathy, Toxic
Liver		Peliosis Hepatis
Lung		Pneumonia, Chronic Murine
Pituitary gland		Hyperplasia, Chromophobe Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Mineralization
	Coronary Artery Nos	Mineralization
	Mesenteric Artery Nos	Mineralization
	Pulmonary Artery Nos	Mineralization
Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Mineralization
Intestine Large	Large Intestine, Colon	Mineralization
Kidney		Inflammation, Chronic
		Mineralization
		Tubular-Cell Adenoma
Liver		Hemangiosarcoma
Lung		Mineralization
Stomach		Acanthosis
		Hyperkeratosis
		Mineralization
Testis		Hypospermatogenesis
Trachea		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Pneumonia, Chronic Murine
Prostate	Inflammation, Acute
Stomach	Ulcer, Acute
Testis	Hypospermatogenesis
	Mineralization
Thyroid	Cystic Follicles
	Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node
Prostate

Cervical Lymph Node Nos

Lymphangiectasis
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Spleen

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Inflammation, Chronic
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Parasitism

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Periarteritis
Lung	Fibrosarcoma, Metastatic
	Pneumonia, Chronic Murine
Spleen	Hematopoiesis
Testis	Atrophy, Nos
	Mineralization
Unspecified	Fibrosarcoma
	Papilloma, Nos
	Shoulder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_001

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain
Kidney

Hydrocephalus, Nos
Inflammation, Chronic
Nephropathy, Toxic
Pneumonia, Chronic Murine
Hypospermatogenesis

Lung
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_002

TRT#: 4
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Nephropathy, Toxic
Hemosiderosis
Follicular-Cell Adenoma

Spleen
Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_003

TRT#: 4
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Inflammation, Acute
Kidney		Nephropathy, Toxic
Liver	Centrilobular	Metamorphosis, Fatty
Lung	Pleura Nos	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_004

TRT#: 4
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Astrocytoma
Kidney	Pelvis	Inflammation, Acute Inflammation, Chronic Nephropathy, Toxic
Lung		Pneumonia, Chronic Murine
Spleen		Hemosiderosis
Stomach		Ulcer, Focal
Urinary bladder		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_005

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Pleura Nos

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_006

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_007

TRT#: 4
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
Blood vessel	Aorta Nos	Mineralization
	Mesenteric Artery Nos	Mineralization
	Pulmonary Artery Nos	Mineralization
Kidney		Inflammation, Chronic
		Nephropathy, Toxic
Liver	Hepatic Lobule	Metamorphosis, Fatty
Lung		Mineralization
		Pneumonia, Chronic Murine
Lymph node	Submandibular Lymph Node	Inflammation, Nos
Stomach		Mineralization
Testis		Hypospermatogenesis
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_008

TRT#: 4
DOSE: 500.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Degeneration, Nos
Focal Cellular Change
Inflammation, Chronic
Nephropathy, Toxic
Dilatation, Nos
Pneumonia, Chronic Murine
Hyperplasia, Chromophobe Cell

Liver
Lung
Pituitary gland

Bile Duct

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_010

TRT#: 4
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Lung	Pleural Cavity Nos	Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_011

TRT#: 4
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Mediastinum Nos

Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_012

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephropathy, Toxic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_013

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephropathy, Toxic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_014

TRT#: 4
DOSE: 500.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain

Cortex Nos

Degeneration, Nos
Hemorrhage
Necrosis, Focal
Inflammation, Chronic
Nephropathy, Toxic
Pneumonia, Chronic Murine
Atrophy, Nos
Mineralization

Kidney

Lung
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_015

TRT#: 4
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos Pericardium Nos	Fibrosis, Focal Inflammation, Chronic Focal Nephropathy, Toxic
Kidney		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_016

TRT#: 4
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney

Mesentery Nos

Lung
Parathyroid gland
Stomach
Testis

Periarteritis
Inflammation, Chronic
Nephropathy, Toxic
Pneumonia, Chronic Murine
Hyperplasia, Nos
Periarteritis
Calcification, Nos
Hypospermatogenesis
Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_017

TRT#: 4
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Nephropathy, Toxic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_018

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephropathy, Toxic

Parathyroid gland

Pyelonephritis, Nos

Prostate

Hyperplasia, Nos

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_019

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Nephropathy, Toxic

Parathyroid gland

Pneumonia, Chronic Murine

Stomach

Hyperplasia, Nos

Testis

Acanthosis

Thyroid

Hyperkeratosis

Hypospermatogenesis

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_020

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephropathy, Toxic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_021

TRT#: 4
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Prostate

Pneumonia, Chronic Murine
Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_022

TRT#: 4
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Epicardium	Inflammation, Acute
	Pericardium Nos	Inflammation, Nos
Kidney		Nephropathy, Toxic
Liver	Centrilobular	Metamorphosis, Fatty
Lung	Pleura Nos	Inflammation, Acute
		Inflammation, Acute
	Pleural Cavity Nos	Inflammation, Pyogranulomatous

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_023

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Nephropathy, Toxic

Pancreas

Pneumonia, Chronic Murine

Thyroid

Periarteritis

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_025

TRT#: 4
DOSE: 500.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Nephropathy, Toxic
Pneumonia, Chronic Murine
Hyperplasia, Chromophobe Cell
Mesothelioma, Nos

Lung
Pituitary gland
Testis

Tunica Vaginalis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_026

TRT#: 4
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Esophagus		Perforation, Inflammatory
Lung	Pleura Nos	Inflammation, Pyogranulomatous
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_027

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Trachea

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_028

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Mineralization

Nephropathy, Toxic

Pyelonephritis, Nos

Prostate

Inflammation, Chronic

Urinary bladder

Hyperplasia, Epithelial

Inflammation, Chronic

Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_029

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Nephropathy, Toxic

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_030

TRT#: 4
DOSE: 500.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Nephropathy, Toxic
Pneumonia, Chronic Murine
Hyperplasia, Nos
Interstitial-Cell Tumor
Follicular-Cell Adenoma

Lung
Parathyroid gland
Testis
Thyroid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_032

TRT#: 4
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Nephropathy, Toxic
Pneumonia, Chronic Murine
Follicular-Cell Adenoma

Lung
Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_033

TRT#: 4
DOSE: 500.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Nephropathy, Toxic
Pneumonia, Chronic Murine
Inflammation, Acute
Interstitial-Cell Tumor

Lung
Seminal vesicle
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_035

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Kidney

Mesentery Nos

Periarteritis
Inflammation, Chronic
Nephropathy, Toxic
Pneumonia, Chronic Murine
Atrophy, Nos
Mineralization
Hyperplasia, C Cell

Lung
Testis

Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_036

TRT#: 4
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Pelvis

Liver
Lung
Pancreas
Testis

Degeneration, Nos
Inflammation, Chronic
Inflammation, Nos
Nephropathy, Toxic
Focal Cellular Change
Pneumonia, Chronic Murine
Periarteritis
Atrophy, Nos
Mineralization
Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_037

TRT#: 4
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
	Pelvis	Inflammation, Nos
		Nephropathy, Toxic
Lung		Pneumonia, Chronic Murine
Prostate		Inflammation, Chronic
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_038

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Nephropathy, Toxic

Lung

Pneumonia, Chronic Murine

Pituitary gland

Hyperplasia, Chromophobe Cell

Testis

Tunica Vaginalis

Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_039

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Nephropathy, Toxic

Stomach

Pneumonia, Chronic Murine

Testis

Ulcer, Focal

Hypospermatogenesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_040

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_041

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Pelvis

Inflammation, Chronic

Inflammation, Nos

Nephropathy, Toxic

Pneumonia, Chronic Murine

Lung

Inflammation, Acute

Prostate

Testis

Atrophy, Nos

Thyroid

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_042

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephropathy, Toxic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_043

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_045

TRT#: 4
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_046

TRT#: 4
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Inflammation, Acute
	Epicardium	Inflammation, Focal
Lung	Pleura Nos	Inflammation, Focal
Testis		Hyospermatogenesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_048

TRT#: 4
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Lung

Cortex Nos
Myocardium Nos

Degeneration, Nos
Fibrosis, Focal
Inflammation, Chronic
Nephropathy, Toxic
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_049

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Medulla

Hyperplasia, Focal
Inflammation, Chronic
Nephropathy, Toxic
Pneumonia, Chronic Murine
Hyperplasia, Nos
Atrophy, Nos
Mineralization
Periarteritis

Lung
Parathyroid gland
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04604A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachloroethane
CAS Number: 67-72-1

Date Report Requested: 10/26/2014
Time Report Requested: 15:07:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_050

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Nephropathy, Toxic

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Testis

Atrophy, Nos

Urinary bladder

Inflammation, Focal

PRIMARY CAUSE OF DEATH -

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE