

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:31
First Dose M/F: NA / NA
Lab: NA

C Number: C03452A
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Male

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:31
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

Kidney
Lung

Inflammation, Chronic
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:31
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel

Aorta Nos
Mesenteric Artery Nos

Calcification, Medial
Calcification, Medial
Inflammation, Chronic
Hyperplasia, Nos
Inflammation, Nos
Calcium Deposit

Kidney

Parathyroid gland

Prostate

Stomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:31
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Pituitary gland

Pheochromocytoma
Inflammation, Chronic
Pneumonia, Chronic Murine
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:31
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

Epididymis		Necrosis, Fat
Lung		Neurofibrosarcoma, Metastatic
Lymph node		Neurofibrosarcoma, Metastatic
Mammary gland		Adenocarcinoma, Nos
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Salivary gland		Neurofibrosarcoma, Metastatic
Spleen		Hematopoiesis
Thyroid		Neurofibrosarcoma, Metastatic
Unspecified	Chest	Neurofibrosarcoma
	Leg	Neurofibrosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:31
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:31
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:31
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

Prostate
Unspecified

Multiple Organs Nos

Inflammation, Nos
Fibrous Histiocytoma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:31
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

Kidney
Lung

Inflammation, Chronic
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:31
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

Lung Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:31
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

Pituitary gland
Testis

Chromophobe Adenoma
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:31
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

Epididymis
Lung

Necrosis, Fat
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:31
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

Blood vessel	Aorta Nos	Calcification, Medial
	Coronary Artery Nos	Calcification, Medial
Heart	Myocardium Nos	Degeneration, Nos
	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:31
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

Kidney
Lung
Testis

Inflammation, Chronic
Pneumonia, Chronic Murine
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:31
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Inflammation, Nos
Lung		Pneumonia, Chronic Murine
Stomach		Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:31
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel

Aorta Nos
Coronary Artery Nos
Mesenteric Artery Nos

Calcification, Medial
Calcification, Medial
Calcification, Medial
Inflammation, Chronic
Metamorphosis, Fatty
Calcium Deposit
Atrophy, Nos

Kidney
Liver
Stomach
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
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

Adrenal gland

Medulla

Cyst, Nos

Kidney

Cyst, Nos

Lung

Inflammation, Chronic

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Inflammation, Nos
Kidney		Pyelonephritis, Nos
Lung		Pneumonia, Chronic Murine
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
Heart	Myocardium Nos	Degeneration, Nos
	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Peliosis Hepatis
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcium Deposit
Unspecified	Groin	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Fibrosis
	Myocardium Nos	Inflammation, Nos
Lung		Pneumonia, Chronic Murine
Prostate		Inflammation, Nos
Testis		Atrophy, Nos
Unspecified	Back	Inflammation, Nos
Urinary bladder		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
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

Intestine Small
Kidney
Lung
Pancreas
Testis
Thyroid

Mesentery Nos

Periarteritis
Inflammation, Chronic
Pneumonia, Chronic Murine
Periarteritis
Atrophy, Nos
Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
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

Lung	Pneumonia, Chronic Murine
Testis	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
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

Lung	Pneumonia, Chronic Murine
Testis	Atrophy, Nos
Thyroid	Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Testis

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Pneumonia, Chronic Murine
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Calcium Deposit
		Pyelonephritis, Nos
Prostate		Inflammation, Nos
Unspecified	Back	Fibroma
Urinary bladder		Calculus, Unknown Gross Or Micro
		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
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

Blood vessel

Aorta Nos
Mesenteric Artery Nos

Calcification, Medial
Calcification, Medial
Calcium Deposit
Inflammation, Chronic
Metamorphosis, Fatty
Hyperplasia, Nos
Calcium Deposit
Atrophy, Nos
Calcium Deposit

Kidney

Liver
Parathyroid gland
Stomach
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Pneumonia, Chronic Murine
Testis	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
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

Kidney	Inflammation, Chronic
Lung	Pneumonia, Chronic Murine
Pancreas	Periarteritis
Spleen	Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Carcinoma Pheochromocytoma
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Pancreas		Inflammation, Nos Periarteritis
Prostate		Inflammation, Nos
Testis		Atrophy, Nos
Thyroid		Cyst, Follicular Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
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

Epididymis
Kidney
Lung
Testis
Thyroid

Necrosis, Fat
Inflammation, Chronic
Pneumonia, Chronic Murine
Atrophy, Nos
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Lung
Stomach
Testis

Colon

Nematodiasis
Pneumonia, Chronic Murine
Ulcer, Focal
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Prostate
Urinary bladder

Pneumonia, Chronic Murine
Inflammation, Nos
Calculus, Unknown Gross Or Micro

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Lung
Pancreas

Mesentery Nos

Periarteritis
Inflammation, Chronic
Pneumonia, Chronic Murine
Atrophy, Nos
Periarteritis
Atrophy, Nos

Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
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

Kidney
Lung
Pituitary gland

Inflammation, Chronic
Pneumonia, Chronic Murine
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Lung
Pancreas

Mesentery Nos

Periarteritis
Inflammation, Chronic
Angiectasis
Pneumonia, Chronic Murine
Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
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
Intestine Small
Kidney
Liver
Lung
Pancreas
Prostate
Testis

Mesentery Nos

Angiectasis
Periarteritis
Inflammation, Chronic
Metamorphosis, Fatty
Pneumonia, Chronic Murine
Periarteritis
Inflammation, Nos
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Kidney
Prostate
Skin
Stomach

Periarteritis
Inflammation, Chronic
Inflammation, Nos
Inflammation, Nos
Acanthosis
Hyperkeratosis
Ulcer, Focal
Atrophy, Nos
Inflammation, Nos

Testis
Urinary bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Skeletal muscle
Unspecified

Pneumonia, Chronic Murine
Inflammation, Nos
Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
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

Intestine Small
Kidney
Lung
Pituitary gland
Testis
Thyroid

Mesentery Nos

Lipoma
Inflammation, Chronic
Pneumonia, Chronic Murine
Chromophobe Adenoma
Atrophy, Nos
Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver

Mesentery Nos

Bile Duct

Lung
Pancreas
Parathyroid gland
Thyroid

Periarteritis
Inflammation, Chronic
Cirrhosis, Nos
Dilatation, Nos
Metamorphosis, Fatty
Pneumonia, Chronic Murine
Periarteritis
Hyperplasia, Nos
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Testis

Bile Duct

Inflammation, Chronic

Hyperplasia, Nos

Pneumonia, Chronic Murine

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Hepatocellular Carcinoma
Skin	Inflammation, Nos
Testis	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Nos
Liver		Inflammation, Chronic
	Bile Duct	Cirrhosis, Nos
		Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Pigmentation, Nos
Testis		Pneumonia, Chronic Murine
		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Fibrosis
	Bile Duct	Hyperplasia, Nos
		Peliosis Hepatis
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Spleen		Hemangiosarcoma
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Centrilobular	Metamorphosis, Fatty Necrosis, Nos
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Dilatation, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Liver

Bile Duct

Lung

Spleen

Inflammation, Chronic

Cirrhosis, Nos

Hyperplasia, Nos

Metamorphosis, Fatty

Pneumonia, Chronic Murine

Hemangioma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Kidney

Degeneration, Nos

Liver

Bile Duct

Inflammation, Chronic

Dilatation, Nos

Lung

Metamorphosis, Fatty

Mammary gland

Pneumonia, Chronic Murine

Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Cirrhosis, Nos

Bile Duct

Hyperplasia, Nos
Metamorphosis, Fatty
Atrophy, Nos

Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Hydro
		Pyelonephritis, Nos
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Testis		Atrophy, Nos
Urinary bladder		Calculus, Unknown Gross Or Micro

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Metamorphosis, Fatty
Lung	Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Degeneration, Nos
Fibrosis
Metamorphosis, Fatty

Periportal

Necrosis, Nos
Pneumonia, Chronic Murine

Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Periportal	Degeneration, Nos Fibrosis
Lung	Bile Duct	Hyperplasia, Nos Pneumonia, Chronic Murine
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Kidney

Degeneration, Nos

Liver

Inflammation, Chronic

Lung

Cirrhosis, Nos

Pituitary gland

Pigmentation, Nos

Prostate

Pneumonia, Chronic Murine

Skin

Axilla

Angiectasis

Testis

Axilla

Inflammation, Nos

Hyperkeratosis

Inflammation, Nos

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Bile Duct

Inflammation, Chronic
Cirrhosis, Nos
Hyperplasia, Nos
Metamorphosis, Fatty
Neoplastic Nodule
Pneumonia, Chronic Murine

Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver

Mesentery Nos

Bile Duct

Lung
Pancreas
Testis

Periarteritis
Inflammation, Chronic
Cirrhosis, Nos
Hyperplasia, Nos
Metamorphosis, Fatty
Pneumonia, Chronic Murine
Periarteritis
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Angiectasis

Bile Duct

Hyperplasia, Nos
Metamorphosis, Fatty
Regenerative, Nodule
Pneumonia, Chronic Murine
Atrophy, Nos

Lung
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Nos
	Pericardium Nos	Inflammation, Nos
Kidney		Pyelonephritis, Nos
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Inflammation, Chronic
Angiectasis
Fibrosis

Bile Duct

Hyperplasia, Nos
Metamorphosis, Fatty
Pneumonia, Chronic Murine
Atrophy, Nos

Lung
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos Fibrosis
Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos Metamorphosis, Fatty
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Skin

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Pneumonia, Chronic Murine
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Liver

Bile Duct

Inflammation, Chronic
Cirrhosis, Nos
Hyperplasia, Nos
Neoplastic Nodule
Regenerative, Nodule
Pneumonia, Chronic Murine
Periarteritis
Hemangiosarcoma
Atrophy, Nos

Lung
Pancreas
Spleen
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Inflammation, Chronic
Angiectasis
Metamorphosis, Fatty
Regenerative, Nodule
Pneumonia, Chronic Murine
Atrophy, Nos

Lung
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos
Periportal

Angiectasis
Degeneration, Nos
Cirrhosis, Nos
Adenocarcinoma, Nos, Metastatic
Adenocarcinoma, Nos
Hematopoiesis
Atrophy, Nos

Liver

Lung

Mammary gland

Spleen

Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Dilatation, Nos Fibrosis
Lung	Bile Duct	Hyperplasia, Nos Pneumonia, Chronic Murine
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Cortex Nos	Degeneration, Nos
Eye	Cornea	Inflammation, Nos
Heart	Myocardium Nos	Degeneration, Nos
		Fibrosis
Kidney		Cyst, Nos
		Inflammation, Chronic
Liver		Fibrosis
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Skin	Sebaceous Gland	Inflammation, Nos
Testis		Atrophy, Nos
	Tunica Vaginalis	Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
		Regenerative, Nodule
Lung	Bronchus	Abscess, Nos
		Pneumonia, Chronic Murine
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Cirrhosis, Nos
Hepatocellular Carcinoma
Hyperplasia, Nos
Metamorphosis, Fatty
Regenerative, Nodule
Thrombus, Organized
Hematopoiesis

Bile Duct

Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Bile Duct

Cirrhosis, Nos
Hyperplasia, Nos
Metamorphosis, Fatty
Neoplastic Nodule
Regenerative, Nodule
Pneumonia, Chronic Murine
Chromophobe Adenoma

Lung

Pituitary gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Bile Duct

Cirrhosis, Nos
Hyperplasia, Nos
Neoplastic Nodule
Regenerative, Nodule
Pneumonia, Chronic Murine

Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Cirrhosis, Nos

Bile Duct

Hyperplasia, Nos

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver
Lung
Testis

Metamorphosis, Fatty
Inflammation, Chronic
Metamorphosis, Fatty
Pneumonia, Chronic Murine
Atrophy, Nos
Calcium Deposit

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Calcium Deposit

Liver

Inflammation, Chronic

Lung

Abscess, Nos

Stomach

Cirrhosis, Nos

Testis

Pneumonia, Chronic Murine

Calcium Deposit

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver

Mesentery Nos

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

Lung

Bile Duct
Pleura Nos

Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Phalanges Of Foot	Inflammation, Nos
Kidney		Inflammation, Chronic
Liver		Fibrosis
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
		Regenerative, Nodule
Lung		Pneumonia, Chronic Murine
Skin	Foot And Toe Nos	Inflammation, Nos
Spleen		Hemangiosarcoma
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
Spleen		Hematopoiesis
Testis		Atrophy, Nos
Unspecified	Back	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung	Pleura Nos	Inflammation, Nos
		Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Cortex Nos	Degeneration, Nos
Eye		Cataract
	Cornea	Inflammation, Nos
Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
		Regenerative, Nodule
Lung		Pneumonia, Chronic Murine
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Testis		Atrophy, Nos
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Hemangiosarcoma, Metastatic
Kidney		Inflammation, Chronic
Liver		Neoplastic Nodule
Lung		Pneumonia, Chronic Murine
Pancreas	Islets	Islet-Cell Adenoma
Spleen		Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Bile Duct

Inflammation, Chronic

Cirrhosis, Nos

Hyperplasia, Nos

Neoplastic Nodule

Regenerative, Nodule

Lung

Pituitary gland

Pneumonia, Chronic Murine

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver

Mesentery Nos

Bile Duct

Lung
Pancreas

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Stomach		Ulcer, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Stomach
Unspecified

Multiple Organs Nos

Ulcer, Focal
Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos Fibrosis
Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos Focal Cellular Change
	Bile Duct	Hyperplasia, Nos Regenerative, Nodule
Lung		Pneumonia, Chronic Murine
Pancreas		Periarteritis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_001

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Cirrhosis, Nos

Bile Duct

Hyperplasia, Nos
Metamorphosis, Fatty
Pneumonia, Chronic Murine
Periarteritis
Hemangiosarcoma
Atrophy, Nos

Lung
Pancreas
Spleen
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_002

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Cirrhosis, Nos

Bile Duct

Hyperplasia, Nos

Lung

Pneumonia, Chronic Murine

Pancreas

Periarteritis

Testis

Atrophy, Nos

Tunica Vaginalis

Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_003

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_004

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye	Inflammation, Nos
Liver	Hepatocellular Carcinoma
Testis	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_005

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Periarteritis

Kidney

Inflammation, Chronic

Liver

Regenerative, Nodule

Testis

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_006

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Testis		Atrophy, Nos
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_007

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos Fibrosis
Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Spleen		Angiectasis
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_008

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Regenerative, Nodule
Lung	Pneumonia, Chronic Murine
Testis	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_009

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
		Inflammation, Nos
Lung		Pneumonia, Chronic Murine
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_010

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Carcinoma
Brain	Cerebrum	Inflammation, Nos
Kidney		Inflammation, Chronic
		Pyelonephritis, Nos
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
Lung	Pleura Nos	Inflammation, Nos
		Pneumonia, Chronic Murine
Prostate		Inflammation, Nos
Stomach		Hyperkeratosis
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_011

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Cirrhosis, Nos
Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_012

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Cirrhosis, Nos
Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_013

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_014

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Kidney
Liver
Prostate
Seminal vesicle
Spleen
Testis

Cortex Nos

Degeneration, Nos
Metamorphosis, Fatty
Inflammation, Chronic
Regenerative, Nodule
Inflammation, Nos
Inflammation, Nos
Hemangiosarcoma
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_015

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos Pericardium Nos	Inflammation, Nos Inflammation, Nos
Liver	Bile Duct	Cirrhosis, Nos Hyperplasia, Nos Metamorphosis, Fatty
Lung	Pleura Nos	Inflammation, Nos Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_016

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Nos
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Spleen		Hemangiosarcoma
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_017

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver

Mesentery Nos

Lipoma
Inflammation, Chronic
Cirrhosis, Nos
Hyperplasia, Nos
Abscess, Nos
Pneumonia, Chronic Murine

Lung

Bile Duct
Bronchus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_018

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_019

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Cirrhosis, Nos

Lung

Metamorphosis, Fatty

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_020

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Epididymis		Mixed Tumor, Metastatic
Kidney		Mixed Tumor, Malignant
Liver		Cirrhosis, Nos
	Bile Duct	Dilatation, Nos
	Bile Duct	Hyperplasia, Nos
Lung	Bronchus	Abscess, Nos
		Pneumonia, Chronic Murine
Prostate		Inflammation, Nos
Seminal vesicle		Inflammation, Nos
Testis		Atrophy, Nos
Urinary bladder		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_021

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Bile Duct

Lung

Inflammation, Chronic
Cirrhosis, Nos
Hyperplasia, Nos
Regenerative, Nodule
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_022

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Intestine Small

Mesentery Nos

Degeneration, Nos

Kidney

Periarteritis

Liver

Inflammation, Chronic

Lung

Bile Duct

Cirrhosis, Nos

Mammary gland

Hyperplasia, Nos

Pancreas

Pneumonia, Chronic Murine

Parathyroid gland

Adenocarcinoma, Nos

Testis

Periarteritis

Hyperplasia, Nos

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_023

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos
Mesentery Nos

Lipoma
Necrosis, Nos

Liver

Bile Duct

Cirrhosis, Nos
Hyperplasia, Nos
Pneumonia, Chronic Murine

Lung

Pancreas

Inflammation, Nos

Testis

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_024

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Trachea		Inflammation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_025

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Lymphocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_026

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Hepatocellular Carcinoma
Spleen		Hemangiosarcoma
Stomach		Ulcer, Focal
Testis		Atrophy, Nos
Unspecified	Neck Nos	Thrombus, Organized

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_027

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Pyelonephritis, Nos
Liver	Bile Duct	Cirrhosis, Nos Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Prostate		Inflammation, Nos
Unspecified	Chest	Fibroma
Urinary bladder		Calculus, Unknown Gross Or Micro Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_028

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Heart	Myocardium Nos	Inflammation, Nos
	Pericardium Nos	Inflammation, Nos
Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
Lung	Pleura Nos	Inflammation, Nos
		Pneumonia, Chronic Murine
Lymph node	Cervical Lymph Node Nos	Lymphangiectasis
Prostate		Inflammation, Nos
Seminal vesicle		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_029

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Mixed Tumor, Malignant
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
		Thrombus, Organized
Lung		Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_030

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Spleen		Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_031

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos Pericardium Nos	Inflammation, Nos Inflammation, Nos
Liver	Bile Duct	Cirrhosis, Nos Hyperplasia, Nos Metamorphosis, Fatty
Lung	Bronchus	Abscess, Nos Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_032

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_033

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Prostate		Inflammation, Nos
Seminal vesicle		Inflammation, Nos
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_034

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis
Kidney
Liver

Bile Duct

Pancreas

Liposarcoma
Inflammation, Chronic
Cirrhosis, Nos
Hyperplasia, Nos
Liposarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_035

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Calcification, Medial Degeneration, Nos Fibrosis
Kidney		Calcium Deposit Inflammation, Chronic
Liver	Bile Duct	Cirrhosis, Nos Focal Cellular Change Hyperplasia, Nos Metamorphosis, Fatty Regenerative, Nodule
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcium Deposit
Testis		Atrophy, Nos Calcium Deposit

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_036

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney
Liver

Lung
Pancreas
Testis

Cortex Nos
Mesentery Nos

Bile Duct

Degeneration, Nos
Periarteritis
Inflammation, Chronic
Cirrhosis, Nos
Hyperplasia, Nos
Pneumonia, Chronic Murine
Periarteritis
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_037

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Kidney
Liver

Lung
Testis
Unspecified

Bile Duct

Multiple Organs Nos

Cortical Carcinoma
Metamorphosis, Fatty
Pyelonephritis, Nos
Cirrhosis, Nos
Hyperplasia, Nos
Cortical Carcinoma, Metastatic
Atrophy, Nos
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_038

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_039

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Endocardium Nos	Inflammation, Nos
	Myocardium Nos	Inflammation, Nos
	Pericardium Nos	Inflammation, Nos
	Atrium	Thrombus, Organized
Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
Spleen		Hematopoiesis
Testis		Atrophy, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_040

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver

Mesentery Nos

Bile Duct

Pancreas
Parathyroid gland

Periarteritis
Inflammation, Chronic
Cirrhosis, Nos
Hyperplasia, Nos
Periarteritis
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_041

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
		Neoplastic Nodule
		Regenerative, Nodule
Lung	Bronchus	Abscess, Nos
		Pneumonia, Chronic Murine
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_042

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_043

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_044

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_045

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_046

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
Lung	Bronchus	Abscess, Nos
		Pneumonia, Chronic Murine
Prostate		Inflammation, Nos
Seminal vesicle		Inflammation, Nos
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_047

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Heart	Myocardium Nos	Calcium Deposit
	Myocardium Nos	Degeneration, Nos
		Fibrosis
Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Calcium Deposit
		Pneumonia, Chronic Murine
Lymph node	Cervical Lymph Node Nos	Inflammation, Nos
Pancreas		Periarteritis
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcium Deposit
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_048

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
		Regenerative, Nodule
Lung		Pneumonia, Chronic Murine
Testis		Interstitial-Cell Tumor, Malignant

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_049

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Esophagus

Liver

Inflammation, Nos

Cirrhosis, Nos

Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03452A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Carbon tetrachloride
CAS Number: 56-23-5

Date Report Requested: 10/26/2014
Time Report Requested: 17:57:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_050

TRT#: 4
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cirrhosis, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****