

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

C Number:	C03714A
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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
Liver

Cortex Nos

Bile Duct

Lung
Pancreas
Testis
Unspecified

Metamorphosis, Fatty
Inflammation, Chronic
Congestion, Nos
Hyperplasia, Nos
Pneumonia, Chronic Murine
Periarteritis
Periarteritis
Fibroma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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		Cortical Adenoma
	Cortex Nos	Metamorphosis, Fatty
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
	Pelvis	Inflammation, Nos
Liver		Lymphocytic Inflammatory Infiltrate
Lung		Pneumonia, Chronic Murine
Prostate		Inflammation, Chronic Suppurative
Salivary gland		Atrophy, Focal
Spleen		Hematopoiesis
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

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Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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	Cortex Nos	Metamorphosis, Fatty
Blood vessel	Pulmonary Artery Nos	Calcification, Medial
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
	Pelvis	Mineralization
Liver		Degeneration, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Spleen		Hematopoiesis
Stomach		Inflammation, Chronic Focal
Unspecified		Lipoma

PRIMARY CAUSE OF DEATH

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Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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	Cortex Nos	Lipoidosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
		Lipoidosis
Lung	Bronchiole	Lymphocytic Inflammatory Infiltrate
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos
Prostate		Retention Of Content
Seminal vesicle		Retention Of Content
Stomach	Mucosa	Dilatation, Nos
	Submucosa	Lymphocytic Inflammatory Infiltrate
Urethra	Bulbourethral Gland	Retention Of Content

PRIMARY CAUSE OF DEATH

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Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Atrophy, Nos
		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Prostate		Inflammation, Chronic
Stomach	Mucosa	Calcification, Focal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
Heart	Myocardium Nos	Inflammation, Focal
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
Mammary gland		Hyperplasia, Nos
Nasal cavity		Inflammation, Acute Suppurative
Parathyroid gland		Hyperplasia, Nos
Spleen		Hematopoiesis
Stomach	Mucosa	Calcification, Nos
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

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Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Hepatocytomegaly
Lung		Alveolar/Bronchiolar Adenoma
		Pneumonia, Aspiration
		Pneumonia, Chronic Murine
Lymph node	Mesenteric Lymph Node	Hemorrhage
	Mesenteric Lymph Node	Inflammation, Chronic
Spleen		Hematopoiesis
Testis		Degeneration, Nos
Unspecified	Multiple Organs Nos	Fibrosarcoma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Metamorphosis, Fatty
Kidney		Glomerulonephritis, Chronic
	Pelvis	Metaplasia, Squamous
Liver	Centrilobular	Degeneration, Hydropic
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Lipoidosis
Lung		Inflammation, Acute Focal
	Bronchiole	Lymphocytic Inflammatory Infiltrate
Prostate		Retention Of Content
Spleen		Hemangiosarcoma
Stomach	Mucosa	Dilatation, Nos
Unspecified		Fibroma
Urethra	Bulbourethral Gland	Hyperplasia, Epithelial
	Bulbourethral Gland	Retention Of Content

PRIMARY CAUSE OF DEATH

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Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Inflammation, Chronic
Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrous Osteodystrophy
Intestine Small	Ileum	Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
	Pelvis	Mineralization
Liver	Centrilobular	Lipoidosis
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Seminal vesicle		Retention Of Content
Spleen		Erythropoiesis
Stomach		Inflammation, Chronic
		Mineralization
		Necrosis, Focal
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Pancreas		Atrophy, Focal
Spleen		Hematopoiesis Hemosiderosis
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Angiectasis Metamorphosis, Fatty
Kidney	Pelvis	Hyperplasia, Epithelial Pyelonephritis, Acute
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos
Pituitary gland		Angiectasis Hyperplasia, Chromophobe Cell
Prostate		Hyperplasia, Nos Retention Of Content
Seminal vesicle		Retention Of Content
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Pelvis

Liver

Centrilobular

Spleen
Stomach

Mucosa

Cortical Adenoma
Hyperplasia, Epithelial
Inflammation, Chronic
Necrosis, Coagulative
Necrosis, Nos
Hematopoiesis
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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

Bone marrow
Kidney

Parathyroid gland
Stomach

Pelvis

Mucosa

Hypoplasia, Nos
Hyperplasia, Epithelial
Inflammation, Chronic
Hyperplasia, Nos
Calcification, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Bone marrow

Lipoidosis

Epididymis

Metamorphosis, Fatty

Kidney

Aspermatogenesis

Prostate

Inflammation, Chronic

Hyperplasia, Nos

Seminal vesicle

Retention Of Content

Hyperplasia, Nos

Spleen

Retention Of Content

Testis

Erythropoiesis

Thyroid

Atrophy, Focal

Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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	Cortex Nos Cortex Nos	Ectopia Lipoidosis
Bone marrow		Metamorphosis, Fatty
Intestine Small	Mesentery Nos Ileum	Fibrosarcoma Fibrosarcoma, Invasive
Kidney		Inflammation, Chronic
Lung	Bronchiole Bronchiole Bronchiole	Abscess, Nos Granuloma, Foreign Body Lymphocytic Inflammatory Infiltrate
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos
Skin		Hyperkeratosis
Spleen		Fibrosarcoma, Invasive
Thyroid		Atrophy, Pressure C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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

Adrenal gland
Intestine Small
Kidney
Liver
Lung
Lymph node
Seminal vesicle
Spleen
Thyroid

Cortex Nos
Duodenum

Centrilobular

Cervical Lymph Node Nos

Angiectasis
Inflammation, Acute
Inflammation, Chronic
Necrosis, Coagulative
Inflammation, Interstitial
Hyperplasia, Nos
Retention Of Content
Erythropoiesis
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver	Bile Duct	Inflammation, Chronic
Lung		Congestion, Nos
Nasal cavity		Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
	Multiple Organs Nos	Necrosis, Nos

PRIMARY CAUSE OF DEATH

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Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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

Heart	Epicardium	Lymphocytic Inflammatory Infiltrate
Kidney		Inflammation, Chronic
Lung		Inflammation, Acute Focal
	Bronchiole	Lymphocytic Inflammatory Infiltrate
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos
Spleen		Atrophy, Nos
Stomach	Mucosa	Dilatation, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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

Adrenal gland
Kidney

Pelvis

Lung

Bronchiole
Cervical Lymph Node Nos

Lymph node
Seminal vesicle
Spleen
Thyroid

Lipoidosis
Hyperplasia, Epithelial
Inflammation, Chronic
Alveolar/Bronchiolar Carcinoma
Inflammation, Acute Diffuse
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Nos
Retention Of Content
Atrophy, Nos
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver	Centrilobular Centrilobular	Degeneration, Hydropic Lipoidosis
Parathyroid gland		Hyperplasia, Nos
Prostate		Retention Of Content
Seminal vesicle		Retention Of Content
Spleen		Erythropoiesis
Stomach		Inflammation, Necrotizing Mineralization

PRIMARY CAUSE OF DEATH

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Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Lipoidosis
Heart	Myocardium Nos	Inflammation, Chronic Focal
Intestine Small	Ileum	Inflammation, Acute
Kidney		Inflammation, Chronic
	Pelvis	Mineralization
Liver		Degeneration, Hydropic
		Lipoidosis
Parathyroid gland		Hyperplasia, Nos
Prostate		Retention Of Content
Seminal vesicle		Retention Of Content
Spleen		Erythropoiesis

PRIMARY CAUSE OF DEATH

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Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Prostate	Inflammation, Acute Suppurative
Skin	Granuloma, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
	Cortex Nos	Lipoidosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Lung		Inflammation, Interstitial
	Bronchiole	Lymphocytic Inflammatory Infiltrate
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos
Spleen		Atrophy, Nos
		Hemangioma
Stomach	Mucosa	Dilatation, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Lipoidosis
Intestine Large	Colon	Hyperplasia, Lymphoid
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
	Bronchiole	Lymphocytic Inflammatory Infiltrate
Pituitary gland		Hyperplasia, Chromophobe Cell
Spleen	Red Pulp	Atrophy, Nos
		Hyperplasia, Lymphoid
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
		Pneumonia, Chronic Murine
Prostate		Inflammation, Suppurative
Spleen		Hemosiderosis
Thyroid		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos
Pelvis

Metamorphosis, Fatty
Hyperplasia, Epithelial
Inflammation, Chronic

Liver
Lung
Prostate

Pelvis

Inflammation, Nos
Degeneration, Nos
Pneumonia, Chronic Murine
Hibernoma
Inflammation, Chronic Suppurative

Spleen

Congestion, Nos

Unspecified
Urinary bladder

Axilla

Hemangioma
Lipoma
Hyperplasia, Epithelial
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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

Kidney		Inflammation, Chronic
	Pelvis	Mineralization
Liver		Neoplastic Nodule
Lung		Pneumonia, Chronic Murine
Prostate		Inflammation, Chronic
Seminal vesicle		Hyperplasia, Epithelial
Spleen		Congestion, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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

Adrenal gland
Heart
Kidney
Liver
Lung
Lymph node

Spleen

Cortex Nos
Myocardium Nos

Metamorphosis, Fatty
Inflammation, Chronic Focal
Inflammation, Chronic
Cytoplasmic Vacuolization
Pneumonia, Chronic Murine
Congestion, Nos
Edema, Nos
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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

Bone marrow		Fibrosis, Myelo
Heart		Calcification, Nos
	Myocardium Nos	Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
	Pelvis	Inflammation, Nos
Liver		Degeneration, Nos
	Bile Duct	Hyperplasia, Nos
		Necrosis, Nos
Lung		Alveolar Macrophages
		Edema, Nos
Mammary gland		Adenocarcinoma, Nos
Parathyroid gland		Hyperplasia, Nos
Prostate		Inflammation, Chronic Suppurative
Spleen		Hematopoiesis
Stomach	Mucosa	Calcification, Nos
Testis		Degeneration, Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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

Cortex Nos

Bile Duct

Lung

Mammary gland
Spleen
Thyroid

Metamorphosis, Fatty
Inflammation, Chronic
Degeneration, Cytologic
Hyperplasia, Nos
Necrosis, Nos
Congestion, Nos
Pneumonia, Chronic Murine
Fibroadenoma
Congestion, Nos
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver	Pelvis	Mineralization Cytoplasmic Vacuolization
Lung	Bile Duct	Hyperplasia, Nos Pneumonia, Chronic Murine
Pancreas	Islets	Islet-Cell Adenoma
Testis		Degeneration, Nos
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Pelvis

Lung
Pituitary gland
Spleen
Testis
Unspecified

Multiple Organs Nos

Cortical Adenoma
Hyperplasia, Epithelial
Inflammation, Chronic
Pneumonia, Chronic Murine
Hyperplasia, Chromophobe Cell
Hematopoiesis
Degeneration, Nos
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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

Blood vessel	Artery Nos	Calcification, Medial
Bone	Costochondral Synchronosis	Hyperostosis
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Larynx		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Stomach	Mucosa	Calcification, Nos
Testis		Degeneration, Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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

Heart	Myocardium Nos Atrium	Inflammation, Chronic Thrombus, Organized
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver		Congestion, Nos Degeneration, Nos
Lung	Centrilobular	Necrosis, Nos Alveolar Macrophages Atelectasis Congestion, Nos Pneumonia, Chronic Murine
Prostate		Inflammation, Chronic Focal
Skin		Keratoacanthoma
Spleen		Congestion, Nos
Testis	Tubule	Degeneration, Nos Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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

Bone marrow		Atrophy, Nos
Heart	Myocardium Nos	Metamorphosis, Fatty
Kidney		Inflammation, Chronic
Liver	Centrilobular	Inflammation, Chronic
Lung		Metamorphosis, Fatty
Lymph node	Mandibular Lymph Node	Pneumonia, Chronic Murine
Skin		Congestion, Nos
Spleen		Lymphoma, Nos-Malignant
Testis		Keratoacanthoma
Unspecified		Hematopoiesis
		Degeneration, Nos
		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Mammary gland		Galactocele
		Hyperplasia, Nos
Pancreas		Atrophy, Focal
Pituitary gland		Chromophobe Adenoma
Spleen		Congestion, Nos
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
		Necrosis, Focal
Lung		Pneumonia, Chronic Murine
Mammary gland		Cyst, Nos
		Fibroadenoma
		Galactocele
Pancreas		Atrophy, Focal
Spleen		Hemangioma
		Hematopoiesis
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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

Kidney		Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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

Cortex Nos

Cortical Adenoma

Heart

Myocardium Nos

Metamorphosis, Fatty

Kidney

Pelvis

Inflammation, Chronic Focal

Liver

Hyperplasia, Epithelial

Lung

Inflammation, Chronic

Mammary gland

Degeneration, Cytologic

Thyroid

Pneumonia, Chronic Murine

Fibroadenoma

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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	Myocardium Nos	Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Lung		Congestion, Nos Pneumonia, Chronic Murine
Spleen		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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

Adrenal gland	Cortex Nos	Hyperplasia, Nodular
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Necrosis, Nos
Lung		Congestion, Nos
		Pneumonia, Chronic Murine
Pancreas	Islets	Islet-Cell Adenoma
Parathyroid gland		Hyperplasia, Nos
Prostate		Inflammation, Chronic Suppurative
Spleen		Hemosiderosis
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
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
Kidney
Liver
Lung

Pancreas
Testis
Unspecified

Cortex Nos

Metamorphosis, Fatty
Inflammation, Chronic
Neoplastic Nodule
Hyperplasia, Adenomatous
Pneumonia, Chronic Murine
Atrophy, Focal
Degeneration, Nos
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos
Pelvis

Metamorphosis, Fatty
Hyperplasia, Epithelial
Inflammation, Chronic

Liver

Bile Duct

Hyperplasia, Nos
Metamorphosis, Fatty

Lung

Congestion, Nos
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
Lung		Congestion, Nos
		Pneumonia, Chronic Murine
Prostate		Inflammation, Chronic Suppurative
Testis		Degeneration, Nos
Thyroid		Follicular-Cell Adenoma
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Intestine Large	Colon	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Pancreas	Acinus	Hyperplasia, Focal
Stomach	Mucosa	Calcification, Nos
Testis		Degeneration, Nos
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Myocardium Nos
Pelvis

Liver
Lung

Pituitary gland
Prostate
Spleen
Urinary bladder

Congestion, Nos
Inflammation, Chronic Focal
Hyperplasia, Epithelial
Inflammation, Chronic
Pyelonephritis, Nos
Congestion, Nos
Congestion, Nos
Edema, Nos
Pneumonia, Chronic Murine
Chromophobe Adenoma
Inflammation, Acute
Hemosiderosis
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney
Parathyroid gland
Unspecified

Intestinal Villus, Ileum

Multiple Organs Nos

Cortical Adenoma
Congenital Abnormal Fusion
Inflammation, Chronic
Hyperplasia, Nos
Osteosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Thyroid		C-Cell Adenoma
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Blood vessel	Artery Nos	Calcification, Medial
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver		Cloudy Swelling
		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Stomach	Mucosa	Calcification, Nos
Testis		Degeneration, Nos
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis

Fibrosis

Heart

Myocardium Nos

Spermatocele

Kidney

Inflammation, Chronic Focal

Liver

Inflammation, Chronic

Degeneration, Cytologic

Centrilobular

Metamorphosis, Fatty

Necrosis, Focal

Lung

Pneumonia, Chronic Murine

Parathyroid gland

Hyperplasia, Nos

Spleen

Hematopoiesis

Testis

Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Mixed Tumor, Malignant
Liver	Bile Duct	Hyperplasia, Nos
Prostate		Inflammation, Acute Suppurative
Spleen		Hematopoiesis
Unspecified	Abdominal Cavity	Mixed Tumor, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hematopoiesis
Eye	Cornea	Inflammation, Acute
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lung	Alveoli	Calcification, Focal
		Pneumonia, Chronic Murine
Mammary gland		Fibroadenoma
Pancreas		Atrophy, Focal
Parathyroid gland		Hyperplasia, Nos
Spleen		Hematopoiesis
Stomach	Mucosa	Calcification, Nos
		Granulation Tissue
		Inflammation, Chronic
		Ulcer, Focal
Testis		Degeneration, Nos
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Eye
Heart
Kidney

Cortex Nos
Lacrimal Gland
Myocardium Nos

Liver
Lung

Bile Duct

Metamorphosis, Fatty
Lymphocytic Inflammatory Infiltrate
Inflammation, Chronic Focal
Inflammation, Chronic
Mixed Tumor, Malignant
Hyperplasia, Nos
Mixed Tumor, Metastatic
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
	Atrium	Thrombus, Organized
Intestine Large	Colon	Inflammation, Chronic
	Colon	Lymphocytic Inflammatory Infiltrate
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Prostate		Inflammation, Suppurative
Spleen		Hemosiderosis
Testis		Degeneration, Nos
Urinary bladder		Hyperplasia, Epithelial
		Inflammation, Chronic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Blood vessel	Artery Nos	Calcification, Medial
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Prostate		Inflammation, Focal
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 0

SEX: Male
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
		Mixed Tumor, Malignant
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Spleen		Hemosiderosis
Testis		Degeneration, Nos
		Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Pituitary gland

Inflammation, Chronic
Neurofibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Cornea	Inflammation, Acute
Heart	Atrium	Thrombus, Mural
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
	Centrilobular	Necrosis, Nos
Pituitary gland		Hyperplasia, Nos
Unspecified	Tail	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Heart	Myocardium Nos	Calcification, Nos
Kidney	Pelvis	Hyperplasia, Epithelial
	Pelvis	Inflammation, Chronic
		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Lymph node	Renal Lymph Node	Depletion, Lymphoid
	Renal Lymph Node	Hemorrhage
	Renal Lymph Node	Hyperplasia, Hematopoietic
	Renal Lymph Node	Pigmentation, Nos
Pancreas	Islets	Islet-Cell Adenoma
Parathyroid gland		Hyperplasia, Nos
Stomach	Wall	Calcification, Nos
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Pelvis

Hyperplasia, Epithelial

Unspecified

Pelvis

Inflammation, Nos

Fibrous Histiocytoma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Mammary gland

Inflammation, Chronic
Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Artery Nos	Calcification, Medial
Bone marrow		Fibrosis, Myelo
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Stomach	Mucosa	Calcification, Nos
Testis		Degeneration, Nos
		Periarteritis
Unspecified		Lipoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Artery Nos	Calcification, Medial
Bone marrow		Fibrosis, Myelo
Eye	Cornea	Inflammation, Chronic
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
	Pelvis	Mineralization
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Congestion, Nos
Pancreas		Periarteritis
Parathyroid gland		Hyperplasia, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Stomach	Mucosa	Calcification, Nos
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Intestine Small	Ileum	Congestion, Nos
	Ileum	Postmortem Change
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Testis		Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
		Pneumonia, Chronic Murine
Testis		Degeneration, Nos
Trachea		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Pelvis

Liver

Bile Duct
Hepatocytes

Lung
Pancreas

Islets

Spleen
Testis
Thyroid

Cortical Adenoma
Inflammation, Chronic
Mineralization
Mixed Tumor, Benign
Hyperplasia, Nos
Metamorphosis, Fatty
Pneumonia, Chronic Murine
Islet-Cell Adenoma
Congestion, Nos
Periarteritis
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
	Cortex Nos	Metamorphosis, Fatty
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Hypertrophy, Focal
Lung		Pneumonia, Chronic Murine
Pancreas		Inflammation, Chronic Focal
Trachea		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large

Colon

Inflammation, Chronic

Colon

Lymphocytic Inflammatory Infiltrate

Kidney

Inflammation, Chronic

Liver

Bile Duct

Hyperplasia, Nos

Lung

Pneumonia, Chronic Murine

Testis

Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung	Alveoli	Collapse
		Congestion, Nos
		Pneumonia, Chronic Murine
Testis		Degeneration, Nos
		Periarteritis
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Skin		Fibroma
Spleen		Congestion, Nos
Unspecified		Lipoma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver		Cloudy Swelling
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Congestion, Nos
		Pneumonia, Chronic Murine
Testis		Degeneration, Nos
		Periarteritis
Urinary bladder		Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Centrilobular	Congestion, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Bronchopneumonia Suppurative
		Congestion, Nos
		Edema, Nos
Spleen		Hemosiderosis
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Calcification, Nos
	Myocardium Nos	Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Prostate		Inflammation, Suppurative
Seminal vesicle		Inflammation, Necrotizing
Spleen		Hematopoiesis
Stomach	Mucosa	Calcification, Nos
Testis		Degeneration, Nos
Urethra	Bulbourethral Gland	Inflammation, Chronic Suppurative
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Artery Nos	Calcification, Medial
Bone marrow		Fibrosis, Myelo
Eye		Inflammation, Chronic
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
Lung	Alveoli	Calcification, Focal
Pancreas		Atrophy, Nos
		Inflammation, Chronic Focal
Parathyroid gland		Hyperplasia, Nos
Prostate		Inflammation, Chronic
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_003

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nodular
Heart	Myocardium Nos	Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
	Centrilobular	Necrosis, Nos
Lung		Congestion, Nos
Lymph node	Mandibular Lymph Node	Congestion, Nos
Spleen		Hematopoiesis
Unspecified		Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_005

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Degeneration, Cytologic
Lung	Pneumonia, Chronic Murine
Nasal cavity	Inflammation, Chronic Focal
Spleen	Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_006

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Congestion, Nos Degeneration, Cytologic
Lung	Congestion, Nos Pneumonia, Chronic Murine
Spleen	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_007

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver

Cortex Nos
Myocardium Nos

Bile Duct

Lung
Lymph node
Parathyroid gland
Testis

Mandibular Lymph Node

Metamorphosis, Fatty
Inflammation, Chronic Focal
Inflammation, Chronic
Cloudy Swelling
Hyperplasia, Nos
Metamorphosis, Fatty
Pneumonia, Chronic Murine
Hyperplasia, Lymphoid
Hyperplasia, Nos
Degeneration, Nos
Periarteritis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_008

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Kidney
Lung
Prostate
Spleen
Unspecified

Submucosa, Colon

Hyperplasia, Lymphoid
Inflammation, Chronic
Pneumonia, Chronic Murine
Inflammation, Chronic Focal
Hematopoiesis
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_009

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Bone marrow		Atrophy, Nos
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Calcification, Focal
Parathyroid gland		Hyperplasia, Nos
Spleen		Hematopoiesis
Stomach	Mucosa	Calcification, Nos
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_010

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Lacrimal Gland	Lymphocytic Inflammatory Infiltrate
Kidney		Inflammation, Chronic
Liver		Cloudy Swelling
Lung		Pneumonia, Chronic Murine
Prostate		Inflammation, Chronic Focal
Stomach	Mucosa	Acanthosis
	Mucosa	Erosion
	Mucosa	Fibrosis, Focal
	Mucosa	Hyperkeratosis
	Submucosa	Inflammation, Chronic
	Mucosa	Lymphocytic Inflammatory Infiltrate
Testis		Periarteritis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_011

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver

Lung
Testis

Cortex Nos
Myocardium Nos

Bile Duct

Metamorphosis, Fatty
Inflammation, Chronic Focal
Inflammation, Chronic
Cytoplasmic Vacuolization
Hyperplasia, Nos
Pneumonia, Chronic Murine
Degeneration, Nos
Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_012

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cortical Adenoma
Metamorphosis, Fatty
Inflammation, Chronic
Cloudy Swelling

Kidney

Liver

Centrilobular

Metamorphosis, Fatty
Hyperplasia, Nos
Degeneration, Nos
Periarteritis

Parathyroid gland

Testis

Unspecified

Leg

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_013

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_014

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel		Calcification, Medial
Heart	Myocardium Nos	Calcification, Nos
	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
Parathyroid gland		Hyperplasia, Nos
Prostate		Inflammation, Suppurative
Spleen		Hemosiderosis
Stomach	Mucosa	Calcification, Nos
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_015

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Parathyroid gland
Spleen
Stomach

Mucosa

Inflammation, Chronic
Hyperplasia, Nos
Hematopoiesis
Calcification, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_016

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung

Testis

Pheochromocytoma
Inflammation, Chronic
Congestion, Nos
Pneumonia, Chronic Murine
Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_017

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Lung		Congestion, Nos Pneumonia, Chronic Murine
Pituitary gland		Hyperplasia, Chromophobe Cell
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_018

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Ductus deferens	Vas Deferens Nos	Cyst, Nos
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Lymph node	Mandibular Lymph Node	Inflammation, Nos
Skin		Acanthosis
Spleen		Congestion, Nos
Testis		Degeneration, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_019

TRT#: 4
DOSE: 0

SEX: Male
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Unspecified

Multiple Organs Nos

Inflammation, Chronic
Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_020

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cortical Adenoma

Heart

Cortex Nos

Hyperplasia, Nodular

Kidney

Myocardium Nos

Metamorphosis, Fatty

Liver

Inflammation, Chronic Focal

Lung

Inflammation, Chronic

Lymphocytic Inflammatory Infiltrate

Metamorphosis, Fatty

Salivary gland

Alveolar Macrophages

Testis

Edema, Nos

Pneumonia, Chronic Murine

Atrophy, Nos

Degeneration, Nos

Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_022

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Brain	Basal Ganglia Nos	Calcification, Focal
Heart	Myocardium Nos	Inflammation, Chronic Focal
Intestine Large	Colon	Inflammation, Chronic Focal
	Colon	Nematodiasis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
		Pneumonia, Chronic Murine
Pancreas		Atrophy, Focal
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Congestion, Nos
Spleen		Congestion, Nos
Testis		Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_023

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Cornea	Inflammation, Focal
Heart	Myocardium Nos	Calcification, Nos
	Myocardium Nos	Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
	Pelvis	Mineralization
Liver	Centrilobular	Metamorphosis, Fatty
Lymph node		Congestion, Nos
		Edema, Nos
Mammary gland		Adenoma, Nos
Parathyroid gland		Hyperplasia, Nos
Spleen		Inflammation, Chronic
Stomach	Mucosa	Calcification, Nos
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_024

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel		Calcification, Medial
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
Parathyroid gland		Hyperplasia, Nos
Spleen		Hemosiderosis
Stomach	Mucosa	Calcification, Nos
Unspecified	Face	Keratoacanthoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_025

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Lipoidosis
Blood vessel	Artery Nos	Calcification, Medial
Bone marrow		Fibrosis, Myelo
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung	Alveoli	Calcification, Focal
Prostate		Inflammation, Chronic
Stomach	Mucosa	Calcification, Nos
	Serosa	Calcification, Nos
Testis		Degeneration, Nos
		Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_026

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver	Hepatocytes	Cloudy Swelling
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Lymph node	Renal Lymph Node	Hyperplasia, Lymphoid
Pancreas		Atrophy, Nos
Prostate		Inflammation, Chronic Focal
Testis		Degeneration, Nos
Thymus		Cyst, Branchial
Unspecified		Basal-Cell Tumor Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_027

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Large
Kidney

Cortex Nos
Myocardium Nos
Colon
Pelvis

Liver
Lung
Mammary gland
Pancreas
Prostate
Testis

Metamorphosis, Fatty
Inflammation, Chronic Focal
Inflammation, Chronic Focal
Hyperplasia, Epithelial
Inflammation, Chronic
Lymphocytic Inflammatory Infiltrate
Pneumonia, Chronic Murine
Hyperplasia, Nos
Atrophy, Focal
Inflammation, Chronic Focal
Periarteritis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_028

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Artery Nos	Calcification, Medial
Heart	Myocardium Nos	Inflammation, Chronic Focal
Intestine Large	Colon	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
		Abscess, Nos
		Bronchopneumonia Suppurative
		Congestion, Nos
	Pleura Nos	Inflammation, Chronic
	Bronchiole	Inflammation, Multifocal
	Bronchus	Inflammation, Nos
		Pneumonia, Chronic Murine
		Pneumonia, Interstitial Chronic
Parathyroid gland		Hyperplasia, Nos
Testis		Degeneration, Nos
Thymus		Inflammation, Chronic
Unspecified	Mediastinum Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_029

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Artery Nos	Calcification, Medial
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty Necrosis, Focal
Spleen		Hematopoiesis Necrosis, Focal
Stomach	Mucosa	Calcification, Nos
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_002

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel
Intestine Large
Kidney
Liver
Lymph node
Parathyroid gland
Testis

Aorta Nos
Colon

Centrilobular

Calcification, Medial
Nematodiasis
Inflammation, Chronic
Metamorphosis, Fatty
Edema, Nos
Hyperplasia, Nos
Periarteritis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_003

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Lung
Thyroid
Unspecified

Cortex Nos

Bile Duct
Centrilobular

Metamorphosis, Fatty
Inflammation, Chronic
Hyperplasia, Nos
Metamorphosis, Fatty
Hyperplasia, Adenomatous
Hyperplasia, C Cell
Cyst, Epidermal Inclusion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_004

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Hyperplasia, Adenomatous
		Pneumonia, Chronic Murine
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Stomach		Acanthosis
		Hyperkeratosis
	Mucosa	Ulcer, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_006

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Calcification, Focal
	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Hyperplasia, Adenomatous
		Pneumonia, Chronic Murine
Pancreas		Atrophy, Focal
		Periarteritis
Pituitary gland		Adenoma, Nos
Spleen		Fibrosarcoma
Testis		Calcification, Focal
		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_007

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Liver

Bile Duct
Centrilobular

Lung

Pancreas
Thyroid
Unspecified

Cortical Adenoma
Inflammation, Chronic
Mixed Tumor, Malignant
Hepatitis, Toxic
Hyperplasia, Nos
Metamorphosis, Fatty
Hyperplasia, Adenomatous
Pneumonia, Chronic Murine
Atrophy, Focal
Cystic Follicles
Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_008

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct Centrilobular	Hyperplasia, Nos Metamorphosis, Fatty
Lung		Hyperplasia, Adenomatous Pneumonia, Chronic Murine
Pancreas	Islets	Hyperplasia, Focal
Stomach		Acanthosis Hyperkeratosis
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_009

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Blood vessel	Aorta Nos	Calcification, Medial
Eye	Lacrimal Gland	Lymphocytic Inflammatory Infiltrate
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Hyperplasia, Adenomatous
		Pneumonia, Chronic Murine
Testis		Periarteritis
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_010

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Hepatitis, Toxic
	Centrilobular	Metamorphosis, Fatty
Lung		Hyperplasia, Adenomatous
Seminal vesicle		Inflammation, Chronic
Spleen		Hematopoiesis
Stomach		Acanthosis
		Hyperkeratosis
	Mucosa	Inflammation, Focal
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_011

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Kidney		Inflammation, Chronic
Liver		Cloudy Swelling
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Hyperplasia, Adenomatous
		Pneumonia, Chronic Murine
Pancreas		Atrophy, Nos
Spleen		Hemosiderosis
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_012

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Eye	Lacrimal Gland	Inflammation, Chronic Focal
Kidney	Pelvis	Calcification, Nos Inflammation, Chronic
Liver		Hepatitis, Toxic
Lung	Centrilobular	Metamorphosis, Fatty Hyperplasia, Adenomatous Pneumonia, Chronic Murine
Testis		Periarteritis
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_014

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Hyperplasia, Adenomatous
		Pneumonia, Chronic Murine
Prostate		Inflammation, Chronic
Seminal vesicle		Inflammation, Chronic
Spleen		Hematopoiesis
Stomach	Mucosa	Cyst, Nos
Testis		Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_015

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Spleen		Hemosiderosis
Stomach	Mucosa	Adenoma, Nos
	Mucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_016

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Metamorphosis, Fatty
Bone marrow		Fibrosis, Myelo
		Necrosis, Focal
Eye	Lacrimal Gland	Lymphocytic Inflammatory Infiltrate
Kidney		Inflammation, Chronic
Liver		Hepatitis, Toxic
		Hepatocellular Carcinoma
		Neoplastic Nodule
Lung		Hyperplasia, Adenomatous
		Pneumonia, Chronic Murine
Pancreas		Atrophy, Focal
Testis		Degeneration, Nos
Thymus		Periarteritis
Thyroid		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_017

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
	Centrilobular	Hepatitis, Toxic
		Metamorphosis, Fatty
Lung		Neoplastic Nodule
		Hyperplasia, Adenomatous
		Metaplasia, Osseous
Nasal cavity		Pneumonia, Chronic Murine
Prostate		Inflammation, Chronic Focal
Spleen		Inflammation, Chronic
Stomach		Hematopoiesis
		Acanthosis
		Hyperkeratosis
Testis		Degeneration, Nos
Thyroid		Follicular-Cell Adenoma
		Inflammation, Chronic
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_018

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Centrilobular	Cloudy Swelling Hematopoiesis Hepatitis, Toxic
Lung	Centrilobular	Metamorphosis, Fatty Alveolar Macrophages Pneumonia, Chronic Murine
Nasal cavity		Inflammation, Chronic Focal
Unspecified	Adipose Tissue	Fibrosis, Focal
	Adipose Tissue	Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_022

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty Necrosis, Focal
Lung		Pneumonia, Chronic Murine
Lymph node		Inflammation, Chronic Lymphangiectasis
Spleen		Hematopoiesis
Stomach	Mucosa	Calcification, Nos
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_023

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney	Pelvis	Calcification, Focal
	Pelvis	Hyperplasia, Epithelial
	Pelvis	Inflammation, Chronic
		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Lymph node	Mandibular Lymph Node	Inflammation, Nos
Salivary gland		Inflammation, Chronic Focal
Stomach		Acanthosis
		Hyperkeratosis
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_024

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Cardiac Valve	Inflammation, Chronic
Kidney		Inflammation, Chronic
Lung		Hyperplasia, Adenomatous
		Pneumonia, Chronic Murine
Testis		Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_025

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver		Hepatitis, Toxic
		Necrosis, Focal
Lung		Hyperplasia, Adenomatous
		Pneumonia, Chronic Murine
Nasal cavity		Inflammation, Chronic Focal
Pancreas		Inflammation, Nos
Parathyroid gland		Hyperplasia, Nos
Testis		Periarteritis

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_026

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney	Pelvis	Calcification, Nos Inflammation, Chronic
Liver	Centrilobular Bile Duct Centrilobular	Cloudy Swelling Hyperplasia, Nos Metamorphosis, Fatty
Lung	Alveoli	Calcification, Focal Pneumonia, Chronic Murine
Seminal vesicle		Fibrosis Lipoma
Spleen		Hematopoiesis
Stomach	Mucosa	Calcification, Nos
Testis		Degeneration, Nos
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_027

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lung

Nasal cavity

Spleen

Testis

Thyroid

Centrilobular

Cortical Adenoma
Pheochromocytoma
Inflammation, Chronic
Metamorphosis, Fatty
Pneumonia, Chronic Murine
Inflammation, Chronic Focal
Hematopoiesis
Periarteritis
C-Cell Adenoma
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_028

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung

Testis
Thyroid

Unspecified

Cortex Nos

Centrilobular

Metamorphosis, Fatty
Inflammation, Chronic
Metamorphosis, Fatty
Hyperplasia, Adenomatous
Pneumonia, Chronic Murine
Periarteritis
C-Cell Adenoma
Follicular-Cell Adenoma
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_029

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Multifocal
Kidney		Inflammation, Chronic
Liver		Congestion, Nos
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Congestion, Nos
Pancreas		Congestion, Nos
Parathyroid gland		Hyperplasia, Nos
Spleen		Congestion, Nos
Stomach		Acanthosis
		Hyperkeratosis
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_030

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Hepatitis, Toxic
	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Nasal cavity		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Stomach	Mucosa	Inflammation, Chronic
Thyroid		Follicular-Cell Adenoma
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_031

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Centrilobular	Cloudy Swelling Hepatitis, Toxic
	Centrilobular	Metamorphosis, Fatty
Lung		Hyperplasia, Adenomatous Pneumonia, Chronic Murine
Lymph node		Edema, Nos Inflammation, Chronic
Pancreas		Periarteritis
Parathyroid gland		Hyperplasia, Nos
Testis		Degeneration, Nos Periarteritis
Thyroid		Follicular-Cell Adenoma
Unspecified		Fibroma
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_032

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Lung

Testis

Jejunum

Centrilobular

Hemangiosarcoma
Inflammation, Chronic
Metamorphosis, Fatty
Congestion, Nos
Hyperplasia, Adenomatous
Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_033

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Congestion, Nos
		Hyperplasia, Adenomatous
		Pneumonia, Chronic Murine
Stomach		Acanthosis
		Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_034

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Centrilobular	Cloudy Swelling
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Bronchopneumonia, Chronic
		Hyperplasia, Adenomatous
Mammary gland		Pneumonia, Chronic Murine
Pancreas		Adenocarcinoma, Nos
	Islets	Atrophy, Focal
Stomach		Islet-Cell Adenoma
Testis		Hyperplasia, Lymphoid
Unspecified	Leg	Degeneration, Nos
		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_035

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Lung
Testis

Cortex Nos

Bile Duct
Centrilobular

Metamorphosis, Fatty
Inflammation, Chronic
Hyperplasia, Nos
Metamorphosis, Fatty
Hyperplasia, Adenomatous
Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_036

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Hyperplasia, Adenomatous
Testis		Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_037

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Hepatitis, Toxic
	Centrilobular	Metamorphosis, Fatty
Lung		Hyperplasia, Adenomatous
Pancreas		Atrophy, Focal
Prostate		Inflammation, Chronic
Stomach		Inflammation, Chronic Focal
Unspecified	Adipose Tissue	Hemorrhage
	Adipose Tissue	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_038

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Centrilobular

Lung

Testis

Thyroid

Cortical Adenoma

Inflammation, Chronic

Metamorphosis, Fatty

Neoplastic Nodule

Pneumonia, Chronic Murine

Degeneration, Nos

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_039

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Calcification, Focal Cortical Adenoma
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Centrilobular	Cloudy Swelling
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Pancreas		Atrophy, Focal
Testis		Periarteritis
Unspecified		Periarteritis Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_040

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Metamorphosis, Fatty
Inflammation, Chronic
Focal Cellular Change
Hepatitis, Toxic

Lung

Centrilobular

Metamorphosis, Fatty
Hyperplasia, Adenomatous
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_042

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Hemangiosarcoma
		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Granuloma, Nos
		Hyperplasia, Adenomatous
		Pneumonia, Chronic Murine
Stomach		Acanthosis
	Mucosa	Hemorrhage
		Hyperkeratosis
Testis		Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_043

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Inflammation, Chronic
Angiectasis
Hemosiderosis

Bile Duct
Centrilobular

Hyperplasia, Nos
Metamorphosis, Fatty
Hyperplasia, Adenomatous
Pneumonia, Chronic Murine
Follicular-Cell Adenoma
Hyperplasia, C Cell

Lung

Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_044

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Lung

Spleen

Bile Duct
Centrilobular

Cortical Adenoma
Inflammation, Chronic
Hyperplasia, Nos
Metamorphosis, Fatty
Hyperplasia, Adenomatous
Pneumonia, Chronic Murine
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_046

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
Heart	Myocardium Nos	Inflammation, Chronic
	Atrium	Thrombus, Mural
Kidney		Inflammation, Chronic
Liver		Hepatitis, Toxic
	Centrilobular	Metamorphosis, Fatty
Spleen		Hematopoiesis
Stomach	Mucosa	Calcification, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_047

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung

Cortex Nos

Centrilobular

Unspecified

Multiple Organs Nos

Metamorphosis, Fatty
Inflammation, Chronic
Metamorphosis, Fatty
Hyperplasia, Adenomatous
Pneumonia, Chronic Murine
Neurilemoma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_048

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Multifocal
Kidney		Inflammation, Chronic
Liver		Hepatitis, Toxic
		Metamorphosis, Fatty
Lung		Hyperplasia, Adenomatous
Pancreas	Islets	Hyperplasia, Nos
		Periarteritis
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Testis		Periarteritis

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_049

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Centrilobular	Congestion, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Congestion, Nos
		Pneumonia, Chronic Murine
Skin		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_050

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Hemangiosarcoma
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Hyperplasia, Adenomatous Pneumonia, Chronic Murine
Spleen		Hemosiderosis
Stomach		Acanthosis Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_052

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Multifocal
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Hyperplasia, Adenomatous
		Pneumonia, Chronic Murine
Stomach		Acanthosis
		Hyperkeratosis
Testis		Degeneration, Nos
		Periarteritis
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_053

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Endocardium Nos	Inflammation, Nos
Kidney		Inflammation, Chronic
Liver		Hepatitis, Toxic
Lung		Congestion, Nos
		Hyperplasia, Adenomatous
		Pneumonia, Chronic Murine
Lymph node		Inflammation, Chronic
Spleen		Hematopoiesis
Testis		Degeneration, Nos
Unspecified	Mediastinum Nos	Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_054

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Centrilobular	Cloudy Swelling
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Hyperplasia, Adenomatous
		Pneumonia, Chronic Murine
Lymph node		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_055

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Eye	Lacrimal Gland	Lymphocytic Inflammatory Infiltrate
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Congestion, Nos
		Pneumonia, Chronic Murine
Spleen		Congestion, Nos
Thyroid		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_056

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Centrilobular	Cloudy Swelling
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Congestion, Nos
		Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_057

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Artery Nos	Calcification, Medial
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Hyperplasia, Adenomatous
		Pneumonia, Chronic Murine
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_059

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver
Lung

Myocardium Nos

Testis
Unspecified

Cortical Adenoma
Inflammation, Multifocal
Inflammation, Chronic
Metamorphosis, Fatty
Bronchopneumonia, Chronic
Hyperplasia, Adenomatous
Pneumonia, Chronic Murine
Degeneration, Nos
Fibroma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_060

TRT#: 5
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Atrophy, Nos
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Centrilobular	Cloudy Swelling
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Congestion, Nos
		Hyperplasia, Adenomatous
Pancreas		Atrophy, Focal
Parathyroid gland		Adenoma, Nos
Prostate		Inflammation, Chronic Suppurative
Stomach	Mucosa	Calcification, Nos
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_002

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos Sup.Panc-Duod.Artery	Arteriosclerosis, Nos Calcification, Medial
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver		Metamorphosis, Fatty
Lung		Granuloma, Nos Pneumonia, Chronic Murine
Lymph node	Submandibular Lymph Node Mesenteric Lymph Node	Hyperplasia, Lymphoid Inflammation, Chronic Lymphangiectasis
Mammary gland		Inflammation, Chronic Focal
Parathyroid gland		Hyperplasia, Nos
Stomach	Mucosa Mucosa	Calcification, Nos Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_004

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Spleen
Thymus

Cortex Nos

Metamorphosis, Fatty
Inflammation, Chronic
Metamorphosis, Fatty
Hematopoiesis
Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_005

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

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

Urinary bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_006

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Kidney		Inflammation, Chronic
Liver	Centrilobular	Cloudy Swelling
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Skin		Cyst, Epidermal Inclusion
Stomach		Acanthosis
		Hyperkeratosis
Testis		Degeneration, Nos
		Periarteritis
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_007

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Blood vessel	Aorta Nos	Calcification, Medial
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Stomach	Mucosa	Calcification, Nos
Testis		Degeneration, Nos
		Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_008

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Lung
Lymph node
Pancreas
Parathyroid gland
Testis
Thyroid

Centrilobular
Bile Duct
Centrilobular

Mandibular Lymph Node

Cortical Adenoma
Inflammation, Chronic
Cloudy Swelling
Hyperplasia, Nos
Metamorphosis, Fatty
Pneumonia, Chronic Murine
Hyperplasia, Nos
Atrophy, Focal
Hyperplasia, Nos
Periarteritis
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_009

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic Pyelonephritis, Suppurative
Liver	Bile Duct Centrilobular	Hyperplasia, Nos Metamorphosis, Fatty Congestion, Nos Pneumonia, Chronic Murine
Lung		Hyperplasia, Lymphoid Inflammation, Chronic
Lymph node	Lumbar Lymph Node Renal Lymph Node	Inflammation, Chronic Suppurative
Prostate		Inflammation, Chronic
Urinary bladder		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_010

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Cornea	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
	Centrilobular	Necrosis, Nos
Lung		Pneumonia, Chronic Murine
Nasal cavity		Inflammation, Chronic Focal
Parathyroid gland		Hyperplasia, Nos
Spleen		Hematopoiesis
Testis		Degeneration, Nos
	Tunica Vaginalis	Mesothelioma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_011

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Centrilobular	Cloudy Swelling
	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Testis		Degeneration, Nos
Thymus		Periarteritis

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_012

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney	Pelvis	Hyperplasia, Focal
		Inflammation, Chronic
Liver		Cloudy Swelling
Lung		Pneumonia, Chronic Murine
Pancreas	Islets	Islet-Cell Adenoma
Spleen		Hemangioma
Testis		Periarteritis
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_013

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Mammary gland		Adenocarcinoma, Nos Galactocele
Spleen		Inflammation, Chronic
Stomach		Hematopoiesis
Testis		Inflammation, Focal Calcification, Focal Necrosis, Focal
Thyroid		Follicular-Cell Carcinoma
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_014

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Hyperplasia, Adenomatous
Stomach		Acanthosis
		Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_016

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Congestion, Nos Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Congestion, Nos Hyperplasia, Adenomatous Pneumonia, Chronic Murine
Pancreas		Atrophy, Focal
Spleen		Hematopoiesis Hemosiderosis
Thymus		Congestion, Nos
Trachea		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_017

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Metamorphosis, Fatty
Blood vessel	Artery Nos	Calcification, Medial
	Sup.Panc-Duod.Artery	Thrombosis, Nos
Heart	Myocardium Nos	Inflammation, Multifocal
Intestine Small	Ileum	Periarteritis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Lymph node		Edema, Nos
		Lymphangiectasis
Pancreas		Inflammation, Chronic Focal
Parathyroid gland		Hyperplasia, Nos
Spleen		Hematopoiesis
Testis		Lipoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_018

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Spleen		Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_019

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Congestion, Nos Cortical Adenoma
Kidney	Pelvis Pelvis	Calcification, Focal Hyperplasia, Epithelial Inflammation, Chronic
Liver		Fibrosis Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Spleen		Hematopoiesis
Stomach	Mucosa	Cyst, Nos
Thyroid		C-Cell Adenoma
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_020

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Hyperplasia, Adenomatous
		Pneumonia, Chronic Murine
Mammary gland		Fibroadenoma
Prostate		Inflammation, Chronic Suppurative
Spleen		Hematopoiesis
Testis		Periarteritis
Thyroid		Cystic Follicles
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_022

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart	Myocardium Nos	Inflammation, Multifocal
	Atrium	Thrombus, Mural
Kidney		Inflammation, Chronic
Larynx		Inflammation, Chronic Focal
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Hemorrhage
		Pneumonia, Chronic Murine
Mammary gland		Adenocarcinoma, Nos
Prostate		Inflammation, Chronic Suppurative
Spleen		Hematopoiesis
Stomach	Mucosa	Acanthosis
	Mucosa	Hyperkeratosis
Testis		Degeneration, Nos
		Periarteritis
Thyroid		C-Cell Carcinoma
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_023

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Calculus, Unknown Gross Or Micro Inflammation, Chronic
Lung	Fibrosarcoma, Metastatic
Spleen	Hematopoiesis
Testis	Calcification, Focal Necrosis, Focal
Unspecified	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_024

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Blood vessel	Artery Nos	Calcification, Medial
Bone marrow		Fibrosis, Myelo
Eye	Lacrimal Gland	Lymphocytic Inflammatory Infiltrate
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Lymph node		Lymphangiectasis
Parathyroid gland		Adenoma, Nos
Spleen		Hematopoiesis
Stomach		Calcification, Focal
	Mucosa	Inflammation, Chronic
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_025

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Inflammation, Chronic Focal
	Centrilobular	Metamorphosis, Fatty
Lung		Congestion, Nos
		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_026

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Artery Nos	Calcification, Medial
Bone marrow		Fibrosis, Myelo
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Spleen		Hematopoiesis
Stomach	Mucosa	Calcification, Nos
Thymus		Congestion, Nos
Thyroid		Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_027

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Multifocal
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Calcification, Focal
		Hyperplasia, Adenomatous
Spleen		Hematopoiesis
Stomach	Mucosa	Calcification, Nos
Testis		Degeneration, Nos
Thyroid		Inflammation, Chronic
Trachea		Hyperplasia, Epithelial
		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_028

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Lacrimal Gland	Lymphocytic Inflammatory Infiltrate
Kidney		Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Spleen		Hematopoiesis
Testis		Degeneration, Nos
Thyroid		Hyperplasia, C Cell
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_029

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Metamorphosis, Fatty
Inflammation, Chronic
Focal Cellular Change

Centrilobular

Metamorphosis, Fatty
Pneumonia, Chronic Murine

Lung
Pancreas
Skin
Spleen

Islets

Islet-Cell Adenoma
Keratoacanthoma
Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_030

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Pancreas	Islets	Islet-Cell Adenoma
Prostate		Inflammation, Chronic
Skeletal muscle		Inflammation, Chronic
Skin		Acanthosis
Spleen		Hematopoiesis
Testis		Degeneration, Nos
Unspecified		Inflammation, Chronic Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_031

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Stomach	Mucosa	Acanthosis
	Mucosa	Hyperkeratosis
Testis		Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_032

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Lung
Pancreas
Spleen
Unspecified

Multiple Organs Nos

Necrosis, Nos
Inflammation, Chronic
Pneumonia, Chronic Murine
Atrophy, Focal
Hematopoiesis
Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_033

TRT#: 6

SEX: Male

DAY ON TEST:

DOSE: 000.2 ML

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Mixed Tumor, Metastatic
		Pneumonia, Chronic Murine
Mammary gland		Hyperplasia, Nos
		Papillary Adenoma
Nasal cavity		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Testis		Degeneration, Nos
Thyroid		Hyperplasia, C Cell
Unspecified		Cyst, Epidermal Inclusion
		Granuloma, Nos
	Multiple Organs Nos	Mixed Tumor, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_034

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Congestion, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Congestion, Nos
		Pneumonia, Chronic Murine
Spleen		Hematopoiesis
Thyroid		Follicular-Cell Adenoma
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_035

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Kidney
Liver

Lung

Pancreas
Spleen

Colon

Centrilobular
Centrilobular

Nematodiasis
Inflammation, Chronic
Metamorphosis, Fatty
Necrosis, Nos
Hyperplasia, Adenomatous
Pneumonia, Chronic Murine
Atrophy, Focal
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_036

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung
Testis
Thyroid
Unspecified

Centrilobular

Cortical Adenoma
Inflammation, Chronic
Metamorphosis, Fatty
Pneumonia, Chronic Murine
Degeneration, Nos
Follicular-Cell Adenoma
Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_037

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Artery Nos	Calcification, Medial
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
	Pelvis	Mineralization
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Inflammation, Necrotizing Pneumonia, Chronic Murine
Testis		Degeneration, Nos
Trachea		Granuloma, Foreign Body Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_038

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung
Mammary gland

Centrilobular

Cortical Adenoma
Inflammation, Chronic
Metamorphosis, Fatty
Pneumonia, Chronic Murine
Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_039

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Centrilobular

Lung
Pituitary gland
Spleen
Thyroid

Cortical Adenoma
Inflammation, Chronic
Congestion, Nos
Metamorphosis, Fatty
Congestion, Nos
Adenoma, Nos
Hematopoiesis
Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_040

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Heart	Myocardium Nos	Inflammation, Multifocal
Kidney		Inflammation, Chronic
Liver	Centrilobular	Cloudy Swelling
	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Pancreas		Atrophy, Focal
	Islets	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Testis		Degeneration, Nos
		Periarteritis
Thyroid		C-Cell Adenoma
Trachea		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_041

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Heart	Cardiac Valve	Inflammation, Chronic
	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Hemorrhage
		Pneumonia, Chronic Murine
Spleen		Hematopoiesis
Stomach		Acanthosis
		Hyperkeratosis
	Mucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_042

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Blood vessel	Aorta Nos	Calcification, Medial
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Stomach	Mucosa	Calcification, Nos
Testis		Degeneration, Nos
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_043

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Mineralization
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Testis		Degeneration, Nos
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_044

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung
Pituitary gland
Spleen
Thyroid

Cortex Nos

Centrilobular

Metamorphosis, Fatty
Inflammation, Chronic
Metamorphosis, Fatty
Pneumonia, Chronic Murine
Adenoma, Nos
Hemosiderosis
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_045

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel
Liver
Lung

Pulmonary Artery Nos
Centrilobular

Calcification, Medial
Metamorphosis, Fatty
Hyperplasia, Adenomatous
Pneumonia, Chronic Murine
Atrophy, Focal

Pancreas

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_046

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Blood vessel
Kidney
Liver

Cortex Nos
Pulmonary Artery Nos

Metamorphosis, Fatty
Calcification, Medial
Inflammation, Chronic
Congestion, Nos
Hyperplasia, Nos
Metamorphosis, Fatty
Pneumonia, Chronic Murine
Inflammation, Chronic
C-Cell Adenoma

Bile Duct
Centrilobular

Lung
Salivary gland
Thyroid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_047

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Blood vessel	Aorta Nos	Calcification, Medial
Bone		Osteosarcoma
Heart		Osteosarcoma, Metastatic
Kidney		Inflammation, Chronic
Liver		Hypertrophy, Focal
	Centrilobular	Metamorphosis, Fatty
Lung		Osteosarcoma, Metastatic
		Pneumonia, Chronic Murine
Testis		Degeneration, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_048

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Lacrimal Gland	Lymphocytic Inflammatory Infiltrate
Kidney		Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Lymph node		Edema, Nos
		Hemosiderosis
Parathyroid gland		Hyperplasia, Nos
Stomach	Mucosa	Calcification, Nos
Testis		Periarteritis
Trachea		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_049

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos
Pelvis

Metamorphosis, Fatty
Calcification, Focal
Inflammation, Chronic

Liver

Bile Duct
Centrilobular

Hyperplasia, Nos
Metamorphosis, Fatty
Hyperplasia, Adenomatous

Lung

Pancreas

Testis

Unspecified

Atrophy, Nos
Degeneration, Nos
Fibroma
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_050

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Prostate		Inflammation, Chronic
Testis		Degeneration, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_051

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Pelvis
Pelvis

Liver

Bile Duct
Centrilobular

Lung
Testis

Cortical Adenoma
Calcification, Nos
Hyperplasia, Epithelial
Inflammation, Chronic
Focal Cellular Change
Hyperplasia, Nos
Metamorphosis, Fatty
Pneumonia, Chronic Murine
Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_052

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Blood vessel	Aorta Nos	Calcification, Medial
Eye	Lacrimal Gland	Inflammation, Multifocal
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Parathyroid gland		Hyperplasia, Nos
Testis		Degeneration, Nos
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_053

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Blood vessel	Aorta Nos	Calcification, Medial
Heart		Calcification, Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Atrium	Thrombus, Mural
Kidney		Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Calcification, Focal
		Pneumonia, Chronic Murine
Pancreas		Atrophy, Focal
Parathyroid gland		Hyperplasia, Nos
Stomach	Mucosa	Calcification, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 6_054

TRT#: 6
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Calcification, Nos
	Pelvis	Hyperplasia, Epithelial
Liver	Bile Duct	Inflammation, Chronic
	Centrilobular	Hyperplasia, Nos
Spleen		Metamorphosis, Fatty
		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:36
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_002

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Metamorphosis, Fatty
Epididymis		Inflammation, Focal
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Seminal vesicle		Hyperplasia, Nos
Spleen		Hematopoiesis
Testis		Degeneration, Nos
		Steatitis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_003

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Blood vessel	Artery Nos	Calcification, Medial
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
	Pelvis	Mineralization
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Spleen		Infarct, Nos
Stomach	Mucosa	Dilatation, Nos
Testis		Degeneration, Nos
		Edema, Interstitial
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_004

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Necrosis, Nos
Lung	Bronchopneumonia Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_005

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Blood vessel	Artery Nos	Calcification, Medial
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Alveolar Macrophages
		Congestion, Nos
		Pneumonia, Chronic Murine
Prostate		Inflammation, Chronic
Spleen		Hemosiderosis
Stomach	Mucosa	Calcification, Nos
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_006

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye		Inflammation, Nos
Kidney		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Pancreas		Fibrosis
Parathyroid gland		Hyperplasia, Nos
Stomach	Mucosa	Necrosis, Focal
Testis		Degeneration, Nos
		Periarteritis
Unspecified		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_008

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung
Parathyroid gland
Spleen

Inflammation, Chronic
Pneumonia, Chronic Murine
Hyperplasia, Nos
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_010

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Congestion, Nos
	Centrilobular	Metamorphosis, Fatty
	Centrilobular	Necrosis, Nos
Lung		Congestion, Nos
		Pneumonia, Chronic Murine
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_011

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Lung		Alveolar Macrophages
		Congestion, Nos
		Hyperplasia, Adenomatous
		Pneumonia, Chronic Murine
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic Focal
Parathyroid gland		Hyperplasia, Nos
Prostate		Inflammation, Chronic Suppurative
Testis		Degeneration, Nos
Thyroid		Hyperplasia, C Cell
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_012

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Lung

Spleen

Testis

Unspecified

Myocardium Nos

Pelvis

Cortical Adenoma

Inflammation, Chronic Focal

Inflammation, Chronic

Mineralization

Congestion, Nos

Pneumonia, Chronic Murine

Hemosiderosis

Periarteritis

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_013

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Metamorphosis, Fatty
Lung	Congestion, Nos
	Pneumonia, Chronic Murine
Nasal cavity	Inflammation, Chronic
Thymus	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_014

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Blood vessel	Artery Nos	Calcification, Medial
Kidney	Pelvis	Calcification, Focal
		Inflammation, Chronic
	Pelvis	Inflammation, Chronic Focal
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Pancreas		Atrophy, Focal
Prostate		Inflammation, Focal
Salivary gland		Atrophy, Nos
		Dilatation, Nos
Seminal vesicle		Retention Of Content
Stomach		Dilatation, Nos
		Hyperplasia, Epithelial
Testis	Spermatic Cord Nos	Abscess, Nos
		Degeneration, Nos
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_015

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Centrilobular	Angiectasis
		Congestion, Nos
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Lymph node		Cyst, Hemorrhagic
	Thoracic Lymph Node	Edema, Nos
Pancreas		Periarteritis
Parathyroid gland		Adenoma, Nos
Testis		Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_016

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver		Hepatitis, Toxic
Lung		Pneumonia, Chronic Murine
Prostate		Inflammation, Chronic Focal
Stomach	Mucosa	Dilatation, Nos
	Mucosa	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_017

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Intestine Small	Ileum	Lymphoma, Nos-Malignant
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver	Bile Duct Centrilobular	Hyperplasia, Nos Metamorphosis, Fatty
Lung		Granuloma, Nos Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Stomach	Mucosa	Dilatation, Nos
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_018

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Bone marrow		Fibrosis, Myelo
Kidney		Cyst, Nos
		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Spleen		Hematopoiesis
Testis		Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_019

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Artery Nos	Calcification, Medial
Kidney		Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Congestion, Nos
		Hemorrhage
Spleen		Pneumonia, Chronic Murine
Testis		Hematopoiesis
		Degeneration, Nos

PRIMARY CAUSE OF DEATH -

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_021

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Lymph node	Thoracic Lymph Node	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_022

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Congestion, Nos

Heart

Myocardium Nos

Cortical Adenoma

Kidney

Inflammation, Chronic Focal

Liver

Centrilobular

Inflammation, Chronic

Lung

Centrilobular

Hemorrhage

Spleen

Necrosis, Nos

Testis

Pneumonia, Chronic Murine

Thymus

Hematopoiesis

Thyroid

Degeneration, Nos

Congestion, Nos

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_023

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Artery Nos	Calcification, Medial
Heart		Calcification, Focal
	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
Lung	Alveolar Wall	Calcification, Nos
		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Spleen		Hematopoiesis
Stomach	Mucosa	Calcification, Nos
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_024

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Focal
Intestine Large	Colon	Hyperplasia, Lymphoid
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Seminal vesicle		Retention Of Content
Testis		Periarteritis
Thyroid		Cystic Follicles
Unspecified		Abscess, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_025

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Lacrimal Gland	Lymphocytic Inflammatory Infiltrate
Kidney		Inflammation, Chronic
Liver		Congestion, Nos
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Congestion, Nos
		Pneumonia, Chronic Murine
Spleen		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_026

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver	Bile Duct Centrilobular	Calculus, Unknown Gross Or Micro Hyperplasia, Nos Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Stomach	Mucosa	Cyst, Nos
Testis		Periarteritis
Thyroid		Hyperplasia, C Cell Hyperplasia, Nos
Unspecified		Lipoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_027

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung	Centrilobular	Metamorphosis, Fatty Congestion, Nos Pneumonia, Chronic Murine
Pancreas	Islets	Islet-Cell Adenoma
Spleen		Hematopoiesis
Thymus		Congestion, Nos
Thyroid		Depletion

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_029

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Meninges	Congestion, Nos
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Larynx		Inflammation, Chronic Focal
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Bronchopneumonia Necrotizing
Spleen		Hematopoiesis
Thymus		Congestion, Nos
Trachea		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_030

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Hemorrhage
		Pneumonia, Chronic Murine
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Spleen		Hemangiosarcoma
Stomach	Mucosa	Cyst, Nos
	Mucosa	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_031

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Spleen		Hematopoiesis
Stomach	Mucosa	Cyst, Nos Inflammation, Chronic
Testis		Degeneration, Nos
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_032

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cortical Adenoma

Kidney

Metamorphosis, Fatty

Inflammation, Chronic

Liver

Centrilobular

Nephrosis, Hydro

Metamorphosis, Fatty

Lung

Pneumonia, Chronic Murine

Pancreas

Atrophy, Focal

Parathyroid gland

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_033

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Metamorphosis, Fatty
Lung	Pneumonia, Chronic Murine
Pancreas	Atrophy, Focal
Testis	Degeneration, Nos
Unspecified	Sebaceous Adenoma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_034

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Meninges	Congestion, Nos
Heart	Ventricle	Hemangiosarcoma
Kidney		Inflammation, Chronic
Liver	Centrilobular	Congestion, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Alveolar Macrophages
		Cholesterol Deposit
		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_035

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney	Pelvis	Hyperplasia, Epithelial
	Pelvis	Inflammation, Chronic
		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Stomach	Mucosa	Cyst, Nos
Testis		Degeneration, Nos
		Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_036

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Lung

Lipoidosis
Inflammation, Chronic
Nephrosis, Hydro
Granuloma, Foreign Body
Pneumonia, Chronic Murine
Congestion, Nos
Follicular-Cell Adenoma

Spleen
Thyroid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_037

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
		Pneumonia, Chronic Murine
Testis		Periarteritis
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH -

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_038

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Degeneration, Cytologic
Lung		Pneumonia, Chronic Murine
Mammary gland		Hyperplasia, Focal
Stomach	Mucosa	Acanthosis
	Mucosa	Hyperkeratosis
Thyroid		Hyperplasia, C Cell
Unspecified		Fibroadenoma
		Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_039

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos Ventricle	Calcification, Nos Fibrosarcoma
Kidney		Inflammation, Chronic
Liver		Congestion, Nos Metamorphosis, Fatty
Lung		Inflammation, Acute Necrotizing
Mammary gland		Hyperplasia, Nos
Spleen		Congestion, Nos
Testis		Calcification, Nos Degeneration, Nos
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_040

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Focal
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Prostate		Inflammation, Acute Suppurative
		Necrosis, Nos
Spleen		Hematopoiesis
Urethra	Bulbourethral Gland	Inflammation, Acute Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_041

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Larynx		Inflammation, Chronic Focal
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Lymph node	Mandibular Lymph Node	Hyperplasia, Nos
Spleen		Congestion, Nos
Testis		Degeneration, Nos
Unspecified		Lipoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_042

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
Heart	Myocardium Nos	Inflammation, Chronic Focal
Intestine Small	Mesentery Nos	Periarteritis
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Testis		Periarteritis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_043

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Mammary gland		Galactocele

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_045

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Spleen
Unspecified

Cortical Adenoma
Inflammation, Chronic
Hematopoiesis
Hematopoiesis
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_046

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Metamorphosis, Fatty
Kidney		Inflammation, Chronic
Liver		Cloudy Swelling
	Centrilobular	Metamorphosis, Fatty
Lung		Congestion, Nos
		Pneumonia, Chronic Murine
Lymph node	Mandibular Lymph Node	Hyperplasia, Nos
Spleen		Congestion, Nos
Testis		Degeneration, Nos
Thyroid		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_047

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
		Pneumonia, Chronic Murine
Salivary gland		Atrophy, Focal
Testis		Degeneration, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_048

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cloudy Swelling
Lung		Pneumonia, Chronic Murine
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland		Congestion, Nos
		Hyperplasia, Nos
Spleen		Congestion, Nos
Testis		Degeneration, Nos
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_049

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Lung
Spleen
Thyroid

Metamorphosis, Fatty
Inflammation, Chronic
Cloudy Swelling
Lymphocytic Inflammatory Infiltrate
Pneumonia, Chronic Murine
Congestion, Nos
C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_050

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Mixed Tumor, Benign
Liver	Bile Duct	Hyperplasia, Nos Hemangiosarcoma
Spleen		Cyst, Nos
Stomach	Mucosa	Fibrosarcoma
Unspecified		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_051

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_052

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Lymph node	Renal Lymph Node	Edema, Nos
	Renal Lymph Node	Lymphangiectasis
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Hyperplasia, Nos
Spleen		Hematopoiesis
Testis		Degeneration, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_053

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
	Pelvis	Inflammation, Nos
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Lymph node	Renal Lymph Node	Edema, Nos Inflammation, Chronic
	Renal Lymph Node	Lymphangiectasis
Pancreas	Islets	Islet-Cell Adenoma
Parathyroid gland		Adenoma, Nos
Prostate		Inflammation, Chronic Necrotizing
Stomach		Inflammation, Chronic
Testis		Degeneration, Nos
Urinary bladder		Hyperplasia, Epithelial Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_054

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone
Kidney

Sternum

Liver
Lung

Centrilobular

Pancreas
Pituitary gland
Testis

Cortical Adenoma
Fibrosis
Inflammation, Chronic
Mixed Tumor, Benign
Metamorphosis, Fatty
Alveolar/Bronchiolar Adenoma
Pneumonia, Chronic Murine
Atrophy, Focal
Hyperplasia, Chromophobe Cell
Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_058

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
Bone marrow		Hypoplasia, Nos
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Centrilobular	Cloudy Swelling
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Edema, Nos
		Fibrosis, Diffuse
		Pneumonia, Chronic Murine
Testis		Periarteritis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 7_060

TRT#: 7
DOSE: 000.2 ML

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Heart	Base Of Heart	Hemangiosarcoma, Metastatic
	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver		Congestion, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Hemangiosarcoma, Metastatic
Pancreas		Atrophy, Focal
Skin		Acanthosis
		Hyperkeratosis
Stomach		Inflammation, Chronic Focal
Thymus		Hemangiosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_001

TRT#: 8
DOSE: 0

SEX: Male
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Stem	Gliosis
Kidney		Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
		Necrosis, Nos
Lung		Congestion, Nos
		Pneumonia, Chronic Murine
Spleen		Congestion, Nos
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_002

TRT#: 8
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver
Prostate

Periprostatic Tissue

Inflammation, Chronic
Metamorphosis, Fatty
Inflammation, Acute Suppurative
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_003

TRT#: 8
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Epididymis

Cortex Nos

Metamorphosis, Fatty
Abscess, Nos
Inflammation, Granulomatous
Spermatocoele

Heart
Kidney

Myocardium Nos
Pelvis

Inflammation, Chronic Focal
Hyperplasia, Epithelial
Inflammation, Chronic
Inflammation, Chronic Focal
Pneumonia, Chronic Murine
Inflammation, Chronic Suppurative
Inflammation, Chronic Focal
Degeneration, Nos
Hyperplasia, Epithelial
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_004

TRT#: 8
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Pheochromocytoma

Heart

Myocardium Nos

Inflammation, Chronic Focal

Kidney

Inflammation, Chronic

Lung

Pneumonia, Chronic Murine

Mammary gland

Galactocele

Thyroid

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_005

TRT#: 8
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung
Spleen

Bile Duct

Hyperplasia, Nos
Congestion, Nos
Fibrosarcoma
Hematopoiesis
Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_006

TRT#: 8
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
	Pelvis	Mineralization Congestion, Nos Hemorrhage
Liver	Bile Duct	Hyperplasia, Nos Traumatic Abnormality Pneumonia, Chronic Murine
Lung		Inflammation, Chronic
Prostate		Fibroma
Spleen		Calcification, Nos
Stomach	Mucosa	Degeneration, Nos
Testis		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_007

TRT#: 8
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Pelvis

Inflammation, Chronic

Mineralization

Unspecified

Fibrous Histiocytoma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_009

TRT#: 8
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Meningioma, Benign
Kidney	Inflammation, Chronic
Liver	Cirrhosis, Biliary
Lung	Pneumonia, Chronic Murine
Unspecified	Fibroma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_010

TRT#: 8
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver	Bile Duct	Congestion, Nos Hyperplasia, Nos Metamorphosis, Fatty Necrosis, Focal
Lung		Inflammation, Granulomatous Focal Pneumonia, Chronic Murine
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_011

TRT#: 8
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Prostate
Spleen

Inflammation, Chronic
Abscess, Chronic
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_013

TRT#: 8
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel		Calcification, Medial
Bone marrow		Atrophy, Nos
		Fibrosis, Myelo
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
Lung	Alveoli	Calcification, Nos
		Pneumonia, Chronic Murine
Lymph node		Congestion, Nos
		Edema, Nos
Parathyroid gland		Hyperplasia, Nos
Spleen		Hematopoiesis
Stomach	Mucosa	Calcification, Nos
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_014

TRT#: 8
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large

Colon
Colon

Inflammation, Chronic Focal
Lymphocytic Inflammatory Infiltrate

Kidney

Inflammation, Chronic

Liver

Cloudy Swelling

Bile Duct

Hyperplasia, Nos

Lung

Metamorphosis, Fatty

Mammary gland

Pneumonia, Chronic Murine

Testis

Fibroadenoma

Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_015

TRT#: 8
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Lung		Congestion, Nos
		Pneumonia, Chronic Murine
Pancreas		Hematopoiesis
	Islets	Islet-Cell Adenoma
Parathyroid gland		Hyperplasia, Nos
Prostate		Inflammation, Suppurative
Stomach	Mucosa	Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_018

TRT#: 8
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Hepatocytes	Cloudy Swelling
Lung		Congestion, Nos
		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Testis		Degeneration, Nos
Unspecified		Fibroma
		Lipoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_019

TRT#: 8
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel		Calcification, Medial
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
	Pelvis	Mineralization
Liver	Centrilobular	Metamorphosis, Fatty
Mammary gland		Fibroadenoma
		Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Seminal vesicle		Hyperplasia, Epithelial
Stomach	Mucosa	Calcification, Nos
Testis		Periarteritis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_020

TRT#: 8
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Spleen
Stomach

Inflammation, Chronic
Hematopoiesis
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_021

TRT#: 8
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Cortex Nos	Fibrosis, Focal Hemosiderosis Metamorphosis, Fatty
Bone marrow		Fibrosis, Myelo
Heart	Myocardium Nos	Inflammation, Chronic Focal
Intestine Large	Colon	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization Hyperplasia, Nos
Lung	Bile Duct	Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Spleen		Hematopoiesis
Trachea		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_022

TRT#: 8
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Lung
Unspecified

Cortex Nos
Myocardium Nos

Ear

Metamorphosis, Fatty
Inflammation, Chronic Focal
Inflammation, Chronic
Pneumonia, Chronic Murine
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_023

TRT#: 8
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver		Angiectasis Inflammation, Nos Necrosis, Nos
Lung		Pneumonia, Chronic Murine
Mammary gland		Fibroadenoma
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_025

TRT#: 8
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Neoplasm, Malignant, Nos
Kidney	Pelvis	Mineralization
Liver		Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_026

TRT#: 8
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty Pheochromocytoma
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver		Lymphocytic Inflammatory Infiltrate
Lung		Pneumonia, Chronic Murine
Mammary gland		Fibroadenoma
Prostate		Inflammation, Chronic
Spleen		Hemangioma Lymphoma, Histiocytic-Malignant Type
Stomach		Inflammation, Chronic
Unspecified		Cyst, Hemorrhagic
Urinary bladder		Hyperplasia, Epithelial Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_027

TRT#: 8
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
Prostate		Inflammation, Chronic
Spleen		Congestion, Nos
Testis		Degeneration, Nos
Urinary bladder		Hyperplasia, Epithelial Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_028

TRT#: 8
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nodular
	Cortex Nos	Metamorphosis, Fatty
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lymph node	Submandibular Lymph Node	Hyperplasia, Lymphoid
Parathyroid gland		Hyperplasia, Nos
Spleen		Hematopoiesis
Testis		Degeneration, Nos
Thymus		Cyst, Branchial
		Inflammation, Chronic
Thyroid		Hyperplasia, C Cell
Unspecified		Hemangioma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_029

TRT#: 8
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Alveolar Macrophages
		Pneumonia, Chronic Murine
Pituitary gland		Cyst, Multiple
Salivary gland		Atrophy, Focal
Spleen		Congestion, Nos
		Hemangioma
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 8_030

TRT#: 8
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Bile Duct

Lung

Spleen

Unspecified

Cortical Adenoma

Inflammation, Chronic

Hyperplasia, Nos

Hypertrophy, Focal

Neuroblastoma, Metastatic

Hematopoiesis

Neuroblastoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_002

TRT#: 9
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung
Lymph node

Nasal cavity
Preputial gland
Spleen

Cortex Nos

Angiectasis
Inflammation, Chronic
Hypertrophy, Focal
Pneumonia, Chronic Murine
Hemangiosarcoma
Hyperplasia, Lymphoid
Inflammation, Chronic Focal
Adenocarcinoma/Squamous Metaplasia
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_003

TRT#: 9
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Eye
Kidney
Liver
Lung
Prostate
Testis

Lacrimal Gland

Cortical Adenoma
Lymphocytic Inflammatory Infiltrate
Inflammation, Chronic
Degeneration, Hydropic
Pneumonia, Chronic Murine
Inflammation, Chronic Focal
Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_004

TRT#: 9
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver		Congestion, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
		Pneumonia, Chronic Murine
Pancreas		Congestion, Nos
Spleen		Congestion, Nos
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_005

TRT#: 9
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Eye		Inflammation, Chronic
Heart	Myocardium Nos	Inflammation, Chronic Focal
Intestine Large	Colon	Inflammation, Chronic Focal
	Colon	Lymphocytic Inflammatory Infiltrate
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
		Alveolar Macrophages
		Pneumonia, Chronic Murine
		Pneumonia, Interstitial Chronic
Parathyroid gland		Hyperplasia, Nos
Prostate		Hyperplasia, Focal
		Inflammation, Chronic Focal
Spleen		Hemangiosarcoma
Stomach	Mucosa	Calcification, Nos
Testis		Degeneration, Nos
		Periarteritis
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_006

TRT#: 9
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver		Angiectasis
	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Spleen		Congestion, Nos
		Hematopoiesis
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_007

TRT#: 9
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nodular
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos Pneumonia, Chronic Murine
Lung		Adenosis
Mammary gland		Islet-Cell Adenoma
Pancreas	Islets	Hematopoiesis
Spleen		Degeneration, Nos
Testis		Fibrosarcoma
Unspecified		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_008

TRT#: 9
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Spleen
Unspecified

Pneumonia, Chronic Murine
Hematopoiesis
Cyst, Hemorrhagic
Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_009

TRT#: 9
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Pneumonia, Chronic Murine
Spleen	Hematopoiesis
Unspecified	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_010

TRT#: 9
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Lung		Congestion, Nos
		Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_011

TRT#: 9
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Eye
Kidney
Liver

Cortex Nos
Lacrimal Gland

Bile Duct

Metamorphosis, Fatty
Lymphocytic Inflammatory Infiltrate
Inflammation, Chronic
Hyperplasia, Nos
Metamorphosis, Fatty
Fibroadenoma
Hematopoiesis
Degeneration, Nos
C-Cell Adenoma

Mammary gland
Spleen
Testis
Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_012

TRT#: 9
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Spleen

Inflammation, Chronic
Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_013

TRT#: 9
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node
Skin

Renal Lymph Node

Hyperplasia, Nos
Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_014

TRT#: 9
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_015

TRT#: 9
DOSE: 0

SEX: Male
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung

Bile Duct

Hyperplasia, Nos
Congestion, Nos
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_016

TRT#: 9
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver	Periportal	Fibrosis Metamorphosis, Fatty
Lung		Congestion, Nos Pneumonia, Chronic Murine
Prostate		Inflammation, Chronic Suppurative
Spleen		Hematopoiesis
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_018

TRT#: 9
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis
Kidney
Liver
Spleen

Centrilobular

Necrosis, Focal
Inflammation, Chronic
Metamorphosis, Fatty
Hemangiosarcoma
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_019

TRT#: 9
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Intestine Large	Colon	Inflammation, Chronic Focal
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Congestion, Nos
		Granuloma, Nos
		Pneumonia, Chronic Murine
Prostate	Gland	Inflammation, Chronic Focal
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_020

TRT#: 9
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
	Pelvis	Mineralization
Lung		Pneumonia, Chronic Murine
Nasal cavity		Inflammation, Chronic Focal
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis Hemosiderosis
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_022

TRT#: 9
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver

Lung
Spleen
Testis
Unspecified

Cortex Nos
Myocardium Nos

Bile Duct

Metamorphosis, Fatty
Inflammation, Chronic Focal
Inflammation, Chronic
Degeneration, Cytologic
Hyperplasia, Nos
Pneumonia, Chronic Murine
Congestion, Nos
Degeneration, Nos
Lipoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_023

TRT#: 9
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Eye	Cornea	Inflammation, Nos
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Testis		Degeneration, Nos
		Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_025

TRT#: 9
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic Degeneration, Cytologic
Liver		Pneumonia, Chronic Murine
Lung		Atrophy, Focal
Pancreas		Congestion, Nos
Spleen		Degeneration, Nos
Testis		Hyperplasia, C Cell
Thyroid		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_026

TRT#: 9
DOSE: 0

SEX: Male
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney	Pelvis	Mineralization
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Congestion, Nos
		Pneumonia, Chronic Murine
Prostate		Inflammation, Chronic Focal
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_027

TRT#: 9
DOSE: 0

SEX: Male
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Intestine Large	Colon	Nematodiasis
Kidney		Inflammation, Chronic
Liver		Congestion, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Congestion, Nos
		Pneumonia, Chronic Murine
Nasal cavity		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_029

TRT#: 9
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nodular
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
		Squamous Cell Carcinoma
Lymph node		Congestion, Nos
		Edema, Nos
		Hyperplasia, Lymphoid
		Inflammation, Chronic
Prostate		Inflammation, Acute Suppurative
Testis		Degeneration, Nos
Unspecified		Fibrosarcoma
		Necrosis, Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03714A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number: 1746-01-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 9_030

TRT#: 9
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Artery Nos	Calcification, Medial
Heart	Myocardium Nos	Calcification, Focal
	Myocardium Nos	Inflammation, Chronic
Intestine Large	Muscularis, Colon	Calcification, Focal
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Pituitary gland		Hyperplasia, Nos
Prostate		Inflammation, Suppurative
Spleen		Hemosiderosis
Stomach	Mucosa	Calcification, Focal
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****