

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

C Number: C55061
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Female

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1
DOSE: 030.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Chronic
Liver		Cytoplasmic Vacuolization
Ovary		Thrombosis, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Ovary
Uterus

Medulla

Endometrium

Pheochromocytoma
Infarct, Nos
Cytoplasmic Vacuolization
Cyst, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Kidney
Liver
Unspecified
Uterus

Cortex Nos

Multiple Organs Nos
Endometrium

Hypertrophy, Focal
Fibrosis, Myelo
Glomerulonephritis, Chronic
Cytoplasmic Vacuolization
Lymphoma, Mixed-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Chronic
Liver		Cytoplasmic Vacuolization
Thyroid		Hyperplasia, Follicular Cell
		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver

Fibrosis, Myelo
Glomerulonephritis, Chronic
Cytoplasmic Vacuolization
Hepatocellular Adenoma

Pituitary gland
Thyroid
Uterus

Anterior Pituitary

Hyperplasia, Focal
Hyperplasia, Follicular Cell
Hyperplasia, Cystic

Endometrium

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Ovary		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1
DOSE: 030.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Liver
Lung
Uterus

Endometrium

Fibrosis, Myelo
Cytoplasmic Vacuolization
Alveolar Macrophages
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Liver		Cytoplasmic Vacuolization
Lymph node	Mesenteric Lymph Node	Angiectasis
Pancreas		Atrophy, Focal
Stomach	Forestomach	Squamous Cell Papilloma
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder		Periarteritis
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1
DOSE: 030.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Ileum, Ileum	Inflammation, Acute/Chronic
Liver		Cytoplasmic Vacuolization
		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Angiectasis
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
		Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1
DOSE: 030.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Ovary		Cyst, Nos
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Fibrosis, Myelo

Liver

Cytoplasmic Vacuolization

Ovary

Cyst, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Anterior Pituitary

Hyperplasia, Focal

Uterus

Endometrium

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney		Glomerulonephritis, Chronic
	Capsule	Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
Lung		Carcinoma, Metastatic
		Leukocytosis, Nos
Mammary gland		Carcinoma
Pancreas		Atrophy, Focal
		Dilatation, Ducts
		Inflammation, Chronic
Peritoneum		Necrosis, Fat
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Pressure
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, Follicular Cell
		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow
Liver

Fibrosis, Myelo
Cytoplasmic Vacuolization
Hematopoiesis

Pancreas
Unspecified
Uterus

Multiple Organs Nos
Endometrium

Degeneration, Nos
Lymphoma, Lymphocytic-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver

Hyperplasia, Granulocytic
Glomerulonephritis, Chronic
Hematopoiesis
Hepatocellular Adenoma
Necrosis, Focal
Leukocytosis, Nos
Inflammation, Acute/Chronic
Hematopoiesis
Inflammation, Acute/Chronic

Lung
Skin
Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow
Liver
Lung

Fibrosis, Myelo
Cytoplasmic Vacuolization
Alveolar Macrophages
Inflammation, Chronic

Ovary
Uterus

Endometrium

Cyst, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Harderian gland
Intestine Large
Liver
Pituitary gland
Spleen
Thyroid
Unspecified
Uterus

Hardarian Gland
Colon
Anterior Pituitary
Multiple Organs Nos
Endometrium

Adenocarcinoma, Nos
Parasitism
Cytoplasmic Vacuolization
Adenoma, Nos
Hematopoiesis
Hyperplasia, Follicular Cell
Adenocarcinoma, Nos, Metastatic
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Fibrosis, Myelo

Liver

Cytoplasmic Vacuolization

Ovary

Cyst, Nos

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Vacuolization

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Ovary		Cyst, Nos
Pancreas		Dilatation, Ducts
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Ovary		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Lung		Alveolar/Bronchiolar Adenoma
Ovary		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1
DOSE: 030.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Liver		Cytoplasmic Vacuolization
Stomach	Forestomach	Hyperplasia, Epithelial
Thyroid		Inflammation, Acute/Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
		Hepatocellular Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Stomach	Muscularis	Hyperplasia, Nos
Thyroid		Hyperplasia, Follicular Cell
Uterus		Carcinoma In Situ, Nos
	Endometrium	Dilatation, Nos
		Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Intestine Small	Jejunum	Lymphoma, Mixed-Malignant Type
Liver		Cytoplasmic Vacuolization
		Hepatocellular Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Ovary		Papillary Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1
DOSE: 030.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Liver

Fibrosis, Myelo
Cytoplasmic Vacuolization
Hemosiderosis

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1
DOSE: 030.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Lung		Alveolar Macrophages
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver	Cytoplasmic Vacuolization
Lung	Hepatocellular Carcinoma
Uterus	Hepatocellular Carcinoma, Metastatic
	Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1
DOSE: 030.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Ovary		Abscess, Nos
Stomach	Glandular Stomach	Inflammation, Acute
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Pressure
Kidney		Glomerulonephritis, Chronic
Liver		Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Mineralization
Kidney		Glomerulonephritis, Chronic
Liver		Cytoplasmic Vacuolization
		Necrosis, Focal
Skeletal muscle		Mineralization
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Mineralization
Kidney		Glomerulonephritis, Chronic
		Metaplasia, Osseous
Liver		Cytoplasmic Vacuolization
		Erythrophagocytosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Fibrosis, Myelo

Liver

Cytoplasmic Vacuolization

Pancreas

Islets

Hyperplasia, Nos

Pituitary gland

Intermedia

Adenoma, Nos

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1
DOSE: 030.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortex Nos

Necrosis, Focal
Cytoplasmic Vacuolization
Necrosis, Focal
Hyperplasia, Focal
Lymphoma, Lymphocytic-Malignant Type

Pituitary gland
Unspecified

Anterior Pituitary
Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver

Fibrosis, Myelo
Glomerulonephritis, Chronic
Cytoplasmic Vacuolization
Focal Cellular Change
Hepatocellular Adenoma
Hemangiosarcoma
Necrosis, Fat
Inflammation, Acute/Chronic

Lymph node
Peritoneum
Thyroid

Mesenteric Lymph Node

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Liver

Pituitary gland

Uterus

Anterior Pituitary

Endometrium

Fibrosis, Myelo

Cytoplasmic Vacuolization

Hyperplasia, Focal

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_039

TRT#: 1
DOSE: 030.0 MG/KG

SEX: Female
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung
Skeletal muscle

Pleura Nos

Cytoplasmic Vacuolization
Inflammation, Acute Necrotizing
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Liver

Medulla

Hyperplasia, Focal
Fibrosis, Myelo
Cytoplasmic Vacuolization
Hepatocellular Adenoma

Ovary
Pituitary gland
Uterus

Anterior Pituitary
Endometrium

Luteoma
Hyperplasia, Focal
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1
DOSE: 030.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Infarct, Nos
Liver		Cytoplasmic Vacuolization
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Ovary		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1
DOSE: 030.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Liver		Cytoplasmic Vacuolization
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow
Liver
Lung

Fibrosis, Myelo
Cytoplasmic Vacuolization
Alveolar Macrophages
Hemorrhage
Hyperplasia, Cystic
Cyst, Nos
Adenoma, Nos
Hyperplasia, Cystic

Mammary gland
Ovary
Pituitary gland
Uterus

Anterior Pituitary
Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Ovary		Cyst, Nos
Thyroid		Hyperplasia, Follicular Cell
		Inflammation, Acute/Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Liver		Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1
DOSE: 030.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Kidney		Infarct, Nos
Liver		Cytoplasmic Vacuolization
Ovary		Cyst, Nos
Thymus		Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1
DOSE: 030.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Colon	Parasitism
Liver		Cytoplasmic Vacuolization
Lung	Pleura Nos	Inflammation, Acute/Chronic
Skin		Inflammation, Acute/Chronic
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Inflammation, Acute
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1
DOSE: 030.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Liver		Cytoplasmic Vacuolization
Ovary		Cyst, Nos
Thyroid		Inflammation, Acute/Chronic
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 030.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow
Harderian gland
Liver
Lung

Unspecified
Uterus

Hardarian Gland

Multiple Organs Nos

Endometrium

Fibrosis, Myelo
Adenocarcinoma, Nos
Cytoplasmic Vacuolization
Alveolar Macrophages
Alveolar/Bronchiolar Carcinoma
Lymphoma, Mixed-Malignant Type
Endometrial Stromal Polyp
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Liver
Lung

Colon

Parasitism
Cytoplasmic Vacuolization
Alveolar Macrophages
Alveolar/Bronchiolar Adenoma
Cyst, Nos
Hyperplasia, Cystic
Leiomyoma

Ovary
Uterus

Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Liver
Thyroid
Uterus

Colon

Endometrium

Parasitism
Cytoplasmic Vacuolization
Inflammation, Acute/Chronic
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Liver
Ovary
Uterus

Endometrium

Fibrosis, Myelo
Cytoplasmic Vacuolization
Granulosa-Cell Tumor
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Liver
Ovary
Thyroid
Unspecified
Urinary bladder
Uterus

Hardarian Gland

Multiple Organs Nos

Endometrium

Adenoma, Nos
Cytoplasmic Vacuolization
Cyst, Nos
Periarteritis
Lymphoma, Mixed-Malignant Type
Periarteritis
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Ovary		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic
		Thrombus, Organized

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Liver

Fibrosis, Myelo
Cytoplasmic Vacuolization
Focal Cellular Change

Ovary
Uterus

Endometrium

Cyst, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Kidney
Liver
Lung
Ovary
Pituitary gland

Perirectal Tissue, Rectum

Osteosarcoma
Glomerulonephritis, Chronic
Cytoplasmic Vacuolization
Osteosarcoma, Metastatic
Cyst, Nos
Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Ovary		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Lung		Hyperplasia, Alveolar Epithelium
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Liver
Ovary
Uterus

Endometrium

Fibrosis, Myelo
Cytoplasmic Vacuolization
Cyst, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye		Congenital Malformation, Nos
Harderian gland	Hardarian Gland	Adenoma, Nos
Liver		Cytoplasmic Vacuolization
Lung		Hyperplasia, Alveolar Epithelium
Pancreas		Atrophy, Focal
		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Lung		Alveolar Macrophages
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Atrophy, Pressure
Kidney		Glomerulonephritis, Chronic
Liver		Metamorphosis, Fatty
		Necrosis, Focal
Mammary gland		Adenocarcinoma, Nos
		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Follicular-Cell Adenoma
		Hyperplasia, Follicular Cell
		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Inflammation, Acute/Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus		Angiectasis
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Glomerulonephritis, Chronic
Liver		Cytoplasmic Vacuolization
Lung		Hemosiderosis
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver
Uterus

Endometrium

Fibrosis, Myelo
Metaplasia, Osseous
Cytoplasmic Vacuolization
Hyperplasia, Cystic
Hyperplasia, Stromal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Liver

Medulla

Hyperplasia, Focal
Fibrosis, Myelo
Cytoplasmic Vacuolization
Hepatocellular Adenoma
Necrosis, Focal
Hyperplasia, Cystic

Uterus

Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Thyroid
Unspecified

Multiple Organs Nos

Fibrosis, Myelo
Hyperplasia, Follicular Cell
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Atrophy, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 015.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver

Fibrosis, Myelo
Infarct, Nos
Cytoplasmic Vacuolization
Focal Cellular Change
Hepatocellular Adenoma
Inflammation, Acute
Cyst, Nos
Hyperplasia, Focal
Hyperplasia, Cystic

Lung
Ovary
Pituitary gland
Uterus

Anterior Pituitary
Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Necrosis, Focal
Ovary		Cyst, Nos
Pancreas		Acinar-Cell Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver
Uterus

Endometrium

Fibrosis, Myelo
Infarct, Nos
Cytoplasmic Vacuolization
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Ileum, Ileum	Inflammation, Acute Necrotizing
	Ileum, Ileum	Lymphoma, Mixed-Malignant Type
Kidney		Glomerulonephritis, Chronic
Liver		Cytoplasmic Vacuolization
Spleen		Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Unspecified

Colon
Multiple Organs Nos

Parasitism
Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow	Fibrosis, Myelo
Kidney	Glomerulonephritis, Chronic
Liver	Cytoplasmic Vacuolization
Lung	Sarcoma, Nos, Metastatic
Spleen	Hematopoiesis
Thyroid	Cytoplasmic Vacuolization
Unspecified	Sarcoma, Nos
Uterus	Endometrium Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Lymph node
Thyroid

Uterus

Cortex Nos

Mesenteric Lymph Node

Degeneration, Lipoid
Necrosis, Focal
Angiectasis
Hyperplasia, Follicular Cell
Inflammation, Chronic
Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Brain		Atrophy, Pressure
Liver		Cytoplasmic Vacuolization
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Liver		Cytoplasmic Vacuolization
Lung		Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Liver		Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Liver		Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Uterus	Endometrium	Angiectasis
		Hyperplasia, Cystic
		Thrombus, Organized

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Lymph node	Mesenteric Lymph Node	Angiectasis
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, Follicular Cell
Unspecified		Inflammation, Chronic
Uterus	Endometrium	Fibrosarcoma
		Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Atrophy, Pressure
Liver		Cytoplasmic Vacuolization
		Necrosis, Focal
Mammary gland		Hyperplasia, Cystic
		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver

Jejunum

Amyloid, Nos
Cytoplasmic Vacuolization
Hematopoiesis

Ovary
Spleen
Unspecified
Uterus

Multiple Organs Nos
Endometrium

Lymphoma, Histiocytic-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Peritoneum		Inflammation, Acute/Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization Hepatocellular Carcinoma
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Necrosis, Focal
Ovary		Cyst, Nos
Peritoneum		Inflammation, Acute/Chronic
Spleen		Necrosis, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Inflammation, Acute
	Pleura Nos	Inflammation, Acute Necrotizing
Ovary		Abscess, Nos
Peritoneum		Inflammation, Acute/Chronic
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Liver
Pituitary gland

Anterior Pituitary

Necrosis, Focal
Cytoplasmic Vacuolization
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Bone marrow		Fibrosis, Myelo
Liver		Cytoplasmic Vacuolization
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Hyperplasia, Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 015.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Ovary		Cyst, Nos
Spleen		Necrosis, Diffuse
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Inflammation, Chronic Malacia
Kidney	Tubule	Dilatation, Nos Glomerulonephritis, Chronic
Liver		Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Ovary
Uterus

Cortex Nos

Endometrium

Hyperplasia, Focal
Cyst, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Metaplasia, Osseous
Liver		Necrosis, Focal
Lymph node	Mesenteric Lymph Node	Angiectasis
Ovary		Cyst, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Chronic
Liver		Inflammation, Chronic
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Liver		Hepatocellular Adenoma
Ovary		Cyst, Nos
Spleen		Lymphoma, Mixed-Malignant Type
Stomach	Forestomach	Squamous Cell Papilloma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Lymphoma, Mixed-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Inflammation, Chronic
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Jejunum	Inflammation, Acute/Chronic
Kidney		Metaplasia, Osseous
Liver		Hematopoiesis
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Infarct, Nos

Liver

Angiectasis

Ovary

Cyst, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Periarteritis
Liver		Inflammation, Chronic
Ovary		Cyst, Nos
		Papillary Adenoma
Uterus		Endometrial Stromal Polyp
	Fallopian Tube	Inflammation, Acute
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar Macrophages
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Unspecified
Uterus

Endometrium

Fibrosis, Myelo
Sarcoma, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Uterus

Endometrium

Fibrosis, Myelo
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow

Fibrosis, Myelo

Unspecified

Multiple Organs Nos

Hyperplasia, Granulocytic

Uterus

Lymphoma, Mixed-Malignant Type

Angiectasis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Pituitary gland
Uterus

Anterior Pituitary
Endometrium

Fibrosis, Myelo
Adenoma, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Liver		Focal Cellular Change
Lung		Hyperplasia, Alveolar Epithelium
Ovary		Cyst, Nos
		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node	Mesenteric Lymph Node	Necrosis, Focal
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Lung

Fibrosis, Myelo
Alveolar Macrophages
Hyperplasia, Alveolar Epithelium
Adenoma, Nos
Hyperplasia, Cystic

Pituitary gland
Uterus

Anterior Pituitary
Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Mineralization
Lymph node	Mesenteric Lymph Node	Necrosis, Focal
Stomach	Forestomach	Inflammation, Acute
	Glandular Stomach	Inflammation, Acute
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Pituitary gland
Uterus

Anterior Pituitary

Endometrium

Cyst, Nos
Hyperplasia, Focal
Endometrial Stromal Polyp
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Lung		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, Follicular Cell
		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Female
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Pleura Nos Pleura Nos	Foreign Body, Vegetable Inflammation, Acute/Chronic
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Necrosis, Focal
Lung		Alveolar Macrophages
		Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, Follicular Cell
		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Kidney
Mammary gland
Pituitary gland

Anterior Pituitary

Atrophy, Pressure
Infarct, Nos
Hyperplasia, Cystic
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Cortex Nos	Hyperplasia, Focal
Lung		Alveolar Macrophages
		Hemorrhage
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Angiectasis
		Fibrosis, Focal
Thyroid		Hyperplasia, Follicular Cell
		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Bone marrow		Fibrosis, Myelo
Lung		Hyperplasia, Alveolar Epithelium
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Dilatation, Nos Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Lymph node

Mesenteric Lymph Node
Mesenteric Lymph Node

Ovary
Uterus

Endometrium

Fibrosis, Myelo
Angiectasis
Hyperplasia, Lymphoid
Cyst, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Ovary
Unspecified
Uterus

Capsule
Multiple Organs Nos
Endometrium

Adenoma, Nos
Luteoma
Lymphoma, Lymphocytic-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar Macrophages Hyperplasia, Alveolar Epithelium
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Alveolar Macrophages

Inflammation, Acute

Unspecified Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Inflammation, Acute/Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Hyperplasia, Focal Hyperplasia, Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary Anterior Pituitary	Adenoma, Nos Hyperplasia, Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney		Glomerulonephritis, Chronic
Liver		Inflammation, Chronic
Ovary		Abscess, Nos
		Cyst, Nos
Spleen		Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Brain	Meninges	Inflammation, Acute
Kidney		Glomerulonephritis, Chronic
Lung	Pleura Nos	Inflammation, Acute Necrotizing
Ovary		Abscess, Nos
Peritoneum		Inflammation, Acute/Chronic
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH -

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart		Degeneration, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus		Carcinoma, Nos
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Alveolar Macrophages
Alveolar/Bronchiolar Adenoma
Fibrosis, Focal
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Chronic
Liver		Cyst, Nos
Pancreas		Atrophy, Focal
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Bone marrow		Fibrosis, Myelo
Kidney		Infarct, Nos
Ovary		Abscess, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Hyperplasia, Focal
Stomach	Forestomach	Squamous Cell Papilloma
Thyroid		Follicular-Cell Adenoma
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Glomerulonephritis, Chronic
Liver		Hematopoiesis
Lung		Leukocytosis, Nos
Ovary		Abscess, Nos
Pancreas		Dilatation, Ducts
Peritoneum		Inflammation, Acute/Chronic
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55061
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium chloride
CAS Number: 124-64-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:20:38
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Bone marrow		Fibrosis, Myelo
Pancreas		Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Uterus		Dilatation, Nos
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****