

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

C Number: C55050
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Female

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Focal

Bone marrow

Fibrosis, Myelo

Brain

Thalamus

Mineralization

Ovary

Atrophy, Nos

Cyst, Nos

Unspecified

Multiple Organs Nos

Hyperplasia, Lymphoid

Uterus

Endometrial Gland

Hyperplasia, Cystic

Inflammation, Acute Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 010.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Inflammation, Acute Fibrinous
Unspecified	Mediastinum Nos	Inflammation, Acute Fibrinous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Pancreas	Acinus	Atrophy, Diffuse
Thyroid		Cyst, Nos
		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Focal

Spleen

Follicles

Hyperplasia, Lymphoid

Uterus

Endometrial Gland

Hyperplasia, Cystic

Endometrial Gland

Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
	Meninges	Perivascular Cuffing
Kidney	Tubule	Regeneration, Nos
Lung	Pleura Nos	Inflammation, Acute/Chronic
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Atrophy, Nos
Uterus		Dilatation, Nos
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1
DOSE: 010.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Periadrenal Tissue Medulla	Hyperplasia, Focal Inflammation, Acute Diffuse Pheochromocytoma
Lung Ovary	Pleura Nos	Inflammation, Acute Diffuse Abscess, Nos Inflammation, Acute Diffuse
Spleen	Red Pulp	Hematopoiesis Necrosis, Focal
Trachea Unspecified Uterus	Gland Multiple Organs Nos Endometrial Gland	Hyperplasia, Diffuse Inflammation, Acute Focal Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large
Kidney
Spleen
Thymus
Urinary bladder

Capsule
Colon
Cortex
Follicles
Lymphocytes
Submucosa

Hyperplasia, Focal
Parasitism
Nephropathy
Hyperplasia, Lymphoid
Necrosis, Diffuse
Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Brain
Intestine Large

Capsule
Thalamus
Cecum, Colon
Cecum, Colon
Colon
Follicles
Lymphocytes
Endometrial Gland
Endometrial Gland

Hyperplasia, Focal
Mineralization
Inflammation, Acute/Chronic
Parasitism
Parasitism
Necrosis, Focal
Necrosis, Diffuse
Cyst, Multiple
Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1
DOSE: 010.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large
Thymus
Uterus

Capsule
Colon
Lymphocytes
Endometrial Gland
Endometrial Gland

Hyperplasia, Focal
Parasitism
Necrosis, Diffuse
Cyst, Multiple
Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Intestine Large	Colon	Parasitism
Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Necrosis, Focal
Spleen	Follicles	Necrosis, Focal
Thymus		Depletion, Lymphoid
	Lymphocytes	Necrosis, Diffuse
Uterus	Endometrial Gland	Hyperplasia, Cystic
	Endometrial Gland	Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1
DOSE: 010.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Focal Cellular Change Hyperplasia, Focal
Ovary	Cortex	Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Lymph node

Cortex Nos
Mesenteric Lymph Node
Renal Lymph Node

Degeneration, Nos
Hemorrhage
Hemorrhage

Pituitary gland
Thyroid
Trachea
Unspecified
Uterus

Anterior Pituitary

Adenoma, Nos
Hyperplasia, Follicular Cell

Gland
Multiple Organs Nos

Hyperplasia, Focal
Lymphoma, Mixed-Malignant Type

Dilatation, Nos

Hemangioma

Endometrial Gland

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1
DOSE: 010.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Mineralization
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1
DOSE: 010.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver
Stomach
Thyroid
Unspecified
Uterus

Mesentery Nos
Glandular Stomach
Multiple Organs Nos

Necrosis, Fat
Necrosis, Coagulative
Inflammation, Acute Focal
Cyst, Follicular Nos
Lymphoma, Lymphocytic-Malignant Type
Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Capsule

Hyperplasia, Focal

Kidney

Glomerulonephritis, Subacute

Cortex

Nephropathy

Liver

Hepatocellular Adenoma

Ovary

Atrophy, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

Uterus

Endometrial Gland

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Spleen	Red Pulp	Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Dilatation, Nos
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1
DOSE: 010.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney	Tubule	Regeneration, Nos
Ovary	Cortex	Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrial Gland	Hyperplasia, Cystic
	Endometrial Gland	Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1
DOSE: 010.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Kidney	Tubule	Regeneration, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
		Inflammation, Acute Focal
Lung		Congestion, Acute
	Pleura Nos	Inflammation, Chronic Focal
Ovary		Cyst, Multiple
		Foreign Material, Nos
		Necrosis, Focal
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
	Meninges	Perivascular Cuffing
Intestine Small	Mesentery Nos	Lymphocytic Inflammatory Infiltrate
Kidney	Cortical Interstitial Tissue	Lymphocytic Inflammatory Infiltrate
Liver		Inflammation, Acute/Chronic
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus		Endometrial Stromal Polyp
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1
DOSE: 010.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Thyroid		Cyst, Follicular Nos
Uterus		Endometrial Stromal Polyp
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1
DOSE: 010.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1
DOSE: 010.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Spleen	Follicles	Hyperplasia, Lymphoid
Tongue		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney	Pelvis	Mineralization
Lymph node	Abdominal Lymph Node	Hyperplasia, Lymphoid
Ovary		Atrophy, Nos
		Congestion, Acute
	Cortex	Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Dilatation, Nos
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Ovary

Teratoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1
DOSE: 010.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Liver		Inflammation, Acute/Chronic
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary	Cortex	Cyst, Hemorrhagic
	Cortex	Cyst, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus		Endometrial Stromal Polyp
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1
DOSE: 010.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Focal
Brain	Thalamus	Mineralization
Intestine Small	Mesentery Nos	Necrosis, Fat
Liver		Hematopoiesis
Ovary		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Cyst, Follicular Nos Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1
DOSE: 010.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Harderian gland	Harderian Gland	Papillary Adenocarcinoma
Kidney	Glomerulus	Amyloidosis
Lung		Papillary Adenocarcinoma, Metastatic
Ovary	Cortex	Cyst, Hemorrhagic
		Cyst, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus	Endometrial Gland	Hyperplasia, Cystic
	Endometrial Gland	Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Blood vessel	Pulmonary Artery Nos	Thrombus, Organized
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney	Cortical Interstitial Tissue	Lymphocytic Inflammatory Infiltrate
	Tubule	Regeneration, Nos
Lung		Congestion, Acute
		Hyperplasia, Alveolar Epithelium
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Thymic Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1
DOSE: 010.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Liver	Hepatocytes	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1
DOSE: 010.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Kidney	Tubule	Regeneration, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization Focal Cellular Change
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Thymus		Hyperplasia, Lymphoid
Thyroid		Hyperplasia, Follicular Cell
Uterus		Dilatation, Nos
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Kidney	Tubule	Regeneration, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Pleura Nos	Fibrosis, Focal
Ovary	Mandibular Lymph Node	Hyperplasia, Lymphoid
		Atrophy, Nos
Spleen	Cortex	Cyst, Nos
Uterus	Follicles	Hyperplasia, Lymphoid
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Liver		Focal Cellular Change
Lung		Congestion, Acute
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Spleen	Red Pulp	Hematopoiesis
Unspecified	Shoulder	Fibrosarcoma
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Focal
Brain	Thalamus	Mineralization
Lung		Congestion, Acute
Lymph node	Mandibular Lymph Node Tracheal Lymph Node	Hyperplasia, Lymphoid Hyperplasia, Lymphoid
Spleen	Follicles	Hyperplasia, Lymphoid
Thyroid		Hyperplasia, Follicular Cell
Uterus		Endometrial Stromal Polyp Hyperplasia, Cystic
	Endometrial Gland	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary	Cortex	Cyst, Hemorrhagic
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus	Endometrial Gland	Hyperplasia, Cystic
	Endometrial Gland	Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung
Ovary
Unspecified
Uterus

Capsule
Hepatocytes

Multiple Organs Nos
Endometrial Gland

Hyperplasia, Focal
Cytoplasmic Vacuolization
Congestion, Acute
Atrophy, Nos
Lymphoma, Mixed-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain	Thalamus	Mineralization
Liver		Hematopoiesis
Lung		Acinar-Cell Carcinoma, Metastatic
		Alveolar/Bronchiolar Carcinoma
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Acinar-Cell Carcinoma
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen	Red Pulp	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1
DOSE: 010.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Kidney	Tubule	Regeneration, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Thymic Lymph Node	Hyperplasia, Lymphoid
Pancreas		Inflammation, Acute/Chronic
Skin	Back	Fibrosarcoma
Spleen		Hemangiosarcoma
	Red Pulp	Hematopoiesis
Thymus		Hyperplasia, Lymphoid
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrial Gland	Hyperplasia, Cystic
		Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1
DOSE: 010.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule Medulla	Degeneration, Lipoid Focal Cellular Change Hyperplasia, Focal Pheochromocytoma
Brain	Neuropil	Atrophy, Pressure
Kidney	Tubule	Regeneration, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization Inflammation, Acute Focal
Ovary	Cortex	Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_039

TRT#: 1
DOSE: 010.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Liver		Hematopoiesis
Lung	Pleural Mesothelium	Hypertrophy, Diffuse
Lymph node	Mandibular Lymph Node Renal Lymph Node	Hyperplasia, Lymphoid Hyperplasia, Lymphoid
Ovary		Abscess, Nos Inflammation, Suppurative
Peritoneum	Peritoneal Mesothelium	Hypertrophy, Diffuse
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen	Red Pulp Follicles	Hematopoiesis Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Inflammation, Acute/Chronic
Uterus	Endometrial Gland Endometrial Gland	Hyperplasia, Cystic Inflammation, Acute Focal Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1
DOSE: 010.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Intestine Small	Jejunum	Lymphoma, Nos-Malignant
Kidney	Tubule	Regeneration, Nos
Liver		Necrosis, Diffuse
Lung		Congestion, Acute
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Uterus		Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland		Hematopoiesis
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Esophagus		Inflammation, Acute Focal
Heart	Myocardium Nos	Inflammation, Acute/Chronic
Liver		Inflammation, Acute Diffuse
Lymph node	Renal Lymph Node	Inflammation, Chronic Focal
	Bronchial Lymph Node	Necrosis, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Necrosis, Focal
Stomach	Fundus	Necrosis, Focal
Unspecified	Multiple Organs Nos	Inflammation, Active Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1
DOSE: 010.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain	Thalamus	Mineralization
Liver		Hematopoiesis
Lung		Hemorrhage
Lymph node	Pancreatic Lymph Node	Abscess, Nos
Skin	Dermis	Inflammation, Chronic Focal
Spleen	Red Pulp	Hematopoiesis
Thymus		Depletion, Lymphoid
	Lymphocytes	Necrosis, Focal
Unspecified	Multiple Organs Nos	Inflammation, Acute Diffuse
	Multiple Organs Nos	Inflammation, Acute Focal
	Multiple Organs Nos	Inflammation, Acute/Chronic
Uterus		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain	Thalamus	Mineralization
Lung		Congestion, Acute
Spleen	Red Pulp	Hematopoiesis
Uterus		Endometrial Stromal Polyp
		Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Mesentery Nos	Inflammation, Suppurative
Liver		Hematopoiesis
Lung		Congestion, Acute
Lymph node	Mandibular Lymph Node	Hemorrhage
	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Renal Lymph Node	Plasmacytosis
Ovary		Abscess, Nos
	Cortex	Cyst, Nos
Peritoneum	Parietal Peritoneum	Inflammation, Acute Diffuse
Spleen	Red Pulp	Hematopoiesis
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Inflammation, Acute Focal
	Multiple Organs Nos	Inflammation, Acute/Chronic
Uterus	Endometrial Gland	Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Capsule

Hyperplasia, Focal

Medulla

Hyperplasia, Focal

Kidney

Tubule

Dilatation, Nos

Liver

Hepatocellular Adenoma

Ovary

Cortex

Cyst, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

Uterus

Endometrial Gland

Hyperplasia, Cystic

Endometrial Gland

Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Kidney	Tubule	Regeneration, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Atrophy, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney	Cortex	Degeneration, Nos
Lymph node	Pancreatic Lymph Node	Hyperplasia, Lymphoid
Pancreas	Islets	Islet-Cell Carcinoma
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Carcinoma
		Congestion, Acute
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Atrophy, Nos
Parathyroid gland		Lymphocytic Inflammatory Infiltrate
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus		Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 010.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Blood vessel	Renal Artery Nos	Inflammation, Granulomatous
	Aorta Nos	Inflammation, Granulomatous Focal
	Pulmonary Artery Nos	Inflammation, Granulomatous Focal
Heart	Left Ventricle Nos	Inflammation, Granulomatous
Lung	Pleura Nos	Inflammation, Acute/Chronic
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Ovary		Atrophy, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus		Endometrial Stromal Polyp
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain	Thalamus	Mineralization
Intestine Large	Submucosa, Colon	Inflammation, Chronic Focal
Liver		Necrosis, Focal
Lung		Inflammation, Interstitial
Pancreas	Acinus	Atrophy, Focal
Spleen		Necrosis, Focal
Unspecified	Multiple Organs Nos	Inflammation, Acute Focal
	Multiple Organs Nos	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Liver		Abscess, Chronic
		Inflammation, Acute Focal
Lung		Alveolar Macrophages
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pancreas	Acinus	Atrophy, Focal
Spleen	Follicles	Hyperplasia, Lymphoid
Thymus		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Inflammation, Acute/Chronic
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Inflammation, Acute Focal
Liver	Hepatocytes	Necrosis, Focal
Lung		Inflammation, Acute Necrotizing
Pituitary gland	Posterior Lobe	Necrosis, Focal
Unspecified	Multiple Organs Nos	Bacterial Septicemia
Uterus	Parovarian	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Gall bladder
Unspecified

Capsule
Multiple Organs Nos

Hyperplasia, Focal
Inflammation, Acute Diffuse
Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Heart	Myocardium Nos	Mineralization
Intestine Large	Colon	Parasitism
Ovary	Cortex	Cyst, Nos
Thymus	Lymphocytes	Necrosis, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014

Time Report Requested: 15:14:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 005.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Heart	Myocardium Nos	Inflammation, Acute Focal
Intestine Small	Jejunum	Hemorrhage
	Jejunum	Inflammation, Acute Focal
Kidney	Cortex	Inflammation, Acute Focal
	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Lung		Alveolar Macrophages
	Pleura Nos	Lymphocytic Inflammatory Infiltrate
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary	Cortex	Cyst, Hemorrhagic
	Cortex	Cyst, Nos
Skin	Dermis	Inflammation, Acute/Chronic
		Squamous Cell Papilloma
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Hemorrhage
Urinary bladder		Hemorrhage
Uterus	Endometrial Gland	Dilatation, Nos
	Parovarian	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Intestine Small	Mesentery Nos	Inflammation, Acute/Chronic
Kidney	Capsule	Inflammation, Chronic Diffuse
Liver		Inflammation, Acute Focal
Lung	Pleura Nos	Inflammation, Acute/Chronic
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary	Cortex	Cyst, Hemorrhagic
	Cortex	Cyst, Nos
		Cyst, Nos
Pancreas	Acinus	Atrophy, Diffuse
		Dilatation, Ducts
		Inflammation, Acute/Chronic
Skeletal muscle	Abdominal Muscle	Inflammation, Pyogranulomatous
Spleen	Follicles	Hyperplasia, Lymphoid
Thyroid		Cyst, Follicular Nos
Uterus	Endometrial Gland	Hyperplasia, Cystic
	Parovarian	Inflammation, Granulomatous Focal
	Parovarian	Inflammation, Pyogranulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Stomach
Unspecified
Uterus

Capsule
Glandular Stomach
Multiple Organs Nos

Endometrial Gland

Hyperplasia, Focal
Hyperplasia, Focal
Lymphoma, Mixed-Malignant Type
Dilatation, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 005.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Liver	Hepatocytes	Cytoplasmic Vacuolization Inflammation, Acute/Chronic
Lung		Congestion, Acute
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Thymus		Cyst, Ultimobranchial
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Kidney	Cortical Interstitial Tissue	Lymphocytic Inflammatory Infiltrate
	Tubule	Regeneration, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
Ovary	Cortex	Cyst, Hemorrhagic
Spinal cord	Cauda Equina	Demyelination
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain	Thalamus	Mineralization
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Nephrosis, Hydro
Liver		Inflammation, Acute Focal
Lung		Alveolar Macrophages
		Lymphocytic Inflammatory Infiltrate
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Inflammation, Acute Focal
Mammary gland		Adenocarcinoma, Nos
Ovary	Cortex	Cyst, Nos
Pancreas		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen	Red Pulp	Hematopoiesis
Thyroid		Follicular-Cell Carcinoma
Unspecified	Multiple Organs Nos	Hemangiosarcoma
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
	Inguinal Region Nos	Necrosis, Fat
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Lung		Congestion, Acute
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pancreas		Inflammation, Acute/Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Kidney	Cortical Interstitial Tissue	Lymphocytic Inflammatory Infiltrate
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
	Renal Lymph Node	Hyperplasia, Lymphoid
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen	Red Pulp	Hematopoiesis
Thymus		Cyst, Ultimobranchial
Unspecified	Multiple Organs Nos	Hemangiosarcoma
Urinary bladder	Submucosa	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Lung	Pleura Nos	Fibrosis, Multifocal
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Atrophy, Nos
	Cortex	Cyst, Nos
	Cortex	Granulosa-Cell Tumor
Pancreas	Acinus	Atrophy, Focal
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrial Gland Endometrial Gland	Hyperplasia, Cystic Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Mineralization
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lung		Congestion, Acute
	Pleura Nos	Lymphocytic Inflammatory Infiltrate
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
Ovary		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
		Hyperplasia, Granulocytic
Brain	Thalamus	Mineralization
Liver		Inflammation, Acute Focal
Mammary gland		Squamous Cell Carcinoma
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
	Capsule	Hyperplasia, Focal
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Cortical Interstitial Tissue	Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Adenoma
	Hepatocytes	Hypertrophy, Focal
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Atrophy, Nos
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Thyroid		Cyst, Follicular Nos
Uterus		Dilatation, Nos
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Papillary Adenocarcinoma
Liver		Hepatocellular Adenoma
Ovary		Atrophy, Nos
	Cortex	Cyst, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus	Endometrial Gland	Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Focal
Brain		Hydrocephalus, Nos
Kidney	Cortex	Fibrosis, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney	Capsule	Lymphocytic Inflammatory Infiltrate
Liver		Hemorrhage
		Inflammation, Acute Focal
Lung		Lymphocytic Inflammatory Infiltrate
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pancreas	Acinus	Atrophy, Focal
	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lymph node
Ovary
Unspecified

Capsule
Ileocolic Lymph Node
Cortex
Multiple Organs Nos

Hyperplasia, Focal
Hemorrhage
Cyst, Hemorrhagic
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Focal Cellular Change Hyperplasia, Focal
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lung	Pleura Nos	Fibrosis, Multifocal Lymphocytic Inflammatory Infiltrate
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pancreas		Lymphocytic Inflammatory Infiltrate
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Cortex	Metaplasia, Osseous
Ovary	Cortex	Cyst, Nos
Thymus		Depletion, Lymphoid
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Lung		Alveolar/Bronchiolar Adenoma
Ovary	Pleura Nos	Lymphocytic Inflammatory Infiltrate Cyst, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Thyroid		Inflammation, Granulomatous Focal
Uterus	Endometrial Gland	Endometrial Stromal Polyp Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lung		Congestion, Acute
Ovary		Papillary Cystadenoma, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen	Follicles	Hyperplasia, Lymphoid
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo Hyperplasia, Granulocytic
Brain	Thalamus	Mineralization
Lymph node	Mandibular Lymph Node Tracheal Lymph Node	Histiocytosis Hyperplasia, Lymphoid
Ovary		Atrophy, Nos Cyst, Nos
Pituitary gland	Anterior Pituitary	Hemorrhage
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrial Gland Endometrial Gland	Dilatation, Nos Hyperplasia, Cystic Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Liver		Hepatocellular Adenoma
Lung		Congestion, Acute
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pancreas	Acinus	Cytoplasmic Change, Basophilic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen	Follicles	Hyperplasia, Lymphoid
Trachea	Gland	Dilatation, Nos
Uterus	Endometrial Gland Endometrial Gland	Hyperplasia, Cystic Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Regeneration, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Spleen	Red Pulp	Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos Capsule	Adenoma, Nos Degeneration, Lipoid Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney	Cortex	Adenocarcinoma, Nos, Metastatic
Liver		Inflammation, Granulomatous Focal
Lung		Adenocarcinoma, Nos, Metastatic
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus	Endometrial Gland Endometrial Gland	Adenocarcinoma, Nos Hyperplasia, Cystic Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lymph node	Thymic Lymph Node	Hyperplasia, Lymphoid
Ovary	Cortex	Cyst, Hemorrhagic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 005.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Lung

Capsule

Hyperplasia, Focal
Alveolar Macrophages
Alveolar/Bronchiolar Adenoma
Congestion, Acute

Lymph node
Ovary

Mandibular Lymph Node

Hyperplasia, Lymphoid
Cyst, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

Urinary bladder

Lymphocytic Inflammatory Infiltrate

Uterus

Endometrial Gland

Hyperplasia, Cystic
Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart	Myocardium Nos	Degeneration, Nos Inflammation, Chronic Focal
Kidney		Glomerulonephritis, Chronic
Liver	Tubule	Regeneration, Nos Hematopoiesis
Ovary	Cortex	Cyst, Hemorrhagic
Pancreas		Abscess, Chronic
Pituitary gland	Acinus	Atrophy, Focal
Spleen	Anterior Pituitary	Cyst, Nos
Unspecified	Red Pulp	Hematopoiesis
	Multiple Organs Nos	Hyperplasia, Lymphoid
	Multiple Organs Nos	Inflammation, Acute/Chronic
Uterus	Endometrial Gland	Hyperplasia, Cystic Inflammation, Acute Focal Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Focal
Brain	Stem Thalamus	Inflammation, Acute Focal Mineralization
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney	Cortical Interstitial Tissue Tubule	Lymphocytic Inflammatory Infiltrate Regeneration, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization Inflammation, Acute Focal Lymphoma, Lymphocytic-Malignant Type
Lung		Alveolar Macrophages Alveolar/Bronchiolar Carcinoma
Ovary		Atrophy, Nos
Pancreas		Lymphocytic Inflammatory Infiltrate
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach Forestomach	Degeneration, Nos Squamous Cell Papilloma
Thyroid		Cyst, Follicular Nos
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney	Tubule	Regeneration, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lung		Congestion, Acute
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pancreas		Inflammation, Acute/Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen	Follicles	Hyperplasia, Lymphoid
Thymus		Hyperplasia, Lymphoid
Uterus	Parovarian	Abscess, Nos Abscess, Nos
	Endometrial Gland	Inflammation, Acute Focal Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Focal
Brain	Thalamus	Mineralization
Kidney	Tubule	Dilatation, Nos
Liver		Congestion, Acute
	Hepatocytes	Cytoplasmic Vacuolization
Lung	Pleura Nos	Lymphocytic Inflammatory Infiltrate
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen	Follicles	Hyperplasia, Lymphoid
Thymus		Steatitis
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Inflammation, Acute Focal
Blood vessel	Pulmonary Artery Nos	Embolism, Nos
Gall bladder		Inflammation, Acute/Chronic
Intestine Large	Colon	Inflammation, Acute/Chronic
	Colon	Parasitism
Kidney	Capsule	Inflammation, Acute/Chronic
Liver		Necrosis, Focal
Ovary	Cortex	Cyst, Hemorrhagic
Spleen	Red Pulp	Necrosis, Focal
Thymus		Depletion, Lymphoid
Unspecified	Multiple Organs Nos	Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 005.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Gall bladder		Inflammation, Acute/Chronic
Intestine Large	Colon	Inflammation, Granulomatous
	Colon	Parasitism
Liver		Inflammation, Granulomatous Focal
		Necrosis, Focal
Lymph node	Mandibular Lymph Node	Histiocytosis
Thymus		Depletion, Lymphoid
		Inflammation, Acute Focal
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Blood vessel	Renal Artery Nos	Inflammation, Acute/Chronic
Brain	Thalamus	Mineralization
Pancreas	Acinus	Atrophy, Focal
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large	Colon	Inflammation, Chronic Focal
	Colon	Parasitism
Liver		Inflammation, Acute Focal
Lymph node	Mandibular Lymph Node	Histiocytosis
Ovary	Mesovarium	Steatitis
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule Cortex Nos	Hematopoiesis Hyperplasia, Focal Necrosis, Focal
Bone marrow		Necrosis, Focal
Gall bladder		Inflammation, Acute Diffuse
Heart	Epicardium Myocardium Nos	Inflammation, Acute Focal Inflammation, Acute Focal
Kidney		Pyelonephritis, Acute
Liver		Inflammation, Granulomatous Focal Inflammation, Suppurative
	Hepatocytes	Necrosis, Focal
Lung		Inflammation, Chronic Suppurative
Lymph node	Renal Lymph Node	Hematopoiesis
Ovary		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen	Red Pulp	Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Kidney

Myocardium Nos
Tubule

Degeneration, Nos
Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Kidney	Tubule	Dilatation, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Atrophy, Nos
	Cortex	Cyst, Hemorrhagic
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cortical Adenoma
	Capsule	Degeneration, Lipoid
Brain	Thalamus	Hyperplasia, Focal
Lung		Mineralization
	Pleura Nos	Alveolar Macrophages
Ovary		Lymphocytic Inflammatory Infiltrate
Pancreas	Acinus	Atrophy, Nos
		Atrophy, Diffuse
Skin	Dermis	Dilatation, Ducts
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus		Hyperplasia, Lymphoid
		Dilatation, Nos
		Endometrial Stromal Polyp
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule Medulla	Degeneration, Lipoid Hyperplasia, Focal Pheochromocytoma
Brain	Thalamus	Mineralization
Kidney	Cortical Interstitial Tissue	Lymphocytic Inflammatory Infiltrate
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lung	Pleura Nos	Lymphocytic Inflammatory Infiltrate
Pituitary gland	Anterior Pituitary	Hypertrophy, Focal
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus	Endometrial Gland Endometrial Gland	Hyperplasia, Cystic Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule Medulla	Degeneration, Lipoid Hyperplasia, Focal Pheochromocytoma
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Kidney	Tubule	Regeneration, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization Hematopoiesis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Thymus		Cyst, Ultimobranchial
Thyroid		Cyst, Follicular Nos
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Focal
Brain	Thalamus	Mineralization
Kidney	Cortex	Metaplasia, Osseous
Lymph node	Mandibular Lymph Node	Pigmentation, Nos
Ovary	Cortex	Cyst, Nos
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Liver		Hematopoiesis
Lung		Alveolar Macrophages
		Hemorrhage
Ovary	Cortex	Cyst, Hemorrhagic
Spleen	Red Pulp	Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Focal
Brain	Thalamus	Mineralization
Liver	Hepatocytes	Cytoplasmic Vacuolization Pigmentation, Nos
Lymph node	Lumbar Lymph Node	Angiectasis
Ovary	Cortex	Cyst, Hemorrhagic
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrial Gland Endometrial Gland	Hyperplasia, Cystic Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 005.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Focal Cellular Change Hyperplasia, Focal
Intestine Small	Mesentery Nos	Necrosis, Fat
Pancreas	Acinus	Atrophy, Focal
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Brain	Thalamus	Mineralization
Kidney	Cortical Interstitial Tissue	Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Carcinoma
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Cyst, Multiple
Thyroid		Follicular-Cell Adenoma
		Hyperplasia, Follicular Cell
Uterus	Endometrial Gland	Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
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

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Intestine Large	Cecum, Colon	Leiomyoma
Ovary		Atrophy, Nos
Skin		Lymphocytic Inflammatory Infiltrate
Thymus		Cyst, Ultimobranchial
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrial Gland	Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Kidney	Tubule	Degeneration, Nos
Lung		Alveolar Macrophages
Ovary		Atrophy, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrial Gland	Dilatation, Nos
		Infarct, Focal
	Endometrial Gland	Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Kidney	Tubule	Dilatation, Nos
Lung		Lymphocytic Inflammatory Infiltrate
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Atrophy, Nos
		Cyst, Nos
Uterus	Endometrial Gland	Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
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

Adrenal gland	Capsule	Hyperplasia, Focal
	Zona Reticularis	Inflammation, Granulomatous Focal
Brain	Corpus Callosum Nos	Malacia
Intestine Large	Colon	Parasitism
Kidney		Nephropathy
Liver	Centrilobular	Nuclear Enlargement
Mammary gland		Dilatation, Ducts
Ovary		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen	Red Pulp	Hemangioma
Stomach	Fundus	Ulcer, Acute
Thymus		Depletion, Lymphoid
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Kidney	Tubule	Regeneration, Nos
Liver		Inflammation, Multifocal
Ovary		Atrophy, Nos
		Cyst, Nos
Thyroid		Cyst, Follicular Nos
		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Lymph node	Mandibular Lymph Node	Histiocytosis
Pancreas	Islets	Islet-Cell Adenoma
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos
Endometrial Gland

Lymphoma, Nos-Malignant
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
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

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Kidney	Cortical Interstitial Tissue	Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Adenoma
Lung	Pleura Nos	Lymphocytic Inflammatory Infiltrate
Ovary		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule Medulla	Degeneration, Lipoid Hyperplasia, Focal Hyperplasia, Focal
Harderian gland	Hardarian Gland Hardarian Gland	Inflammation, Granulomatous Focal Papillary Adenocarcinoma
Kidney	Tubule	Regeneration, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization Inflammation, Acute Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
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

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Brain	Thalamus	Mineralization
Kidney	Tubule	Regeneration, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
Thyroid	Follicle	Cyst, Multiple
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrial Gland	Hyperplasia, Cystic
	Endometrial Gland	Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
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

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Kidney	Cortical Interstitial Tissue	Lymphocytic Inflammatory Infiltrate
	Tubule	Regeneration, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Atrophy, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus	Endometrial Gland	Hyperplasia, Cystic
	Endometrial Gland	Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Eye		Degeneration, Nos
Harderian gland	Hardarian Gland	Papillary Adenocarcinoma
Lung		Sarcoma, Nos, Metastatic
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Atrophy, Nos
Spleen	Red Pulp	Hematopoiesis
Unspecified	Face	Sarcoma, Nos
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
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

Adrenal gland	Cortex Nos Capsule	Degeneration, Nos Hyperplasia, Focal
Ovary		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Blood vessel	Aorta Nos	Thrombosis, Nos
Brain	Thalamus	Mineralization
Heart	Outflow Tract Left Ventricle	Inflammation, Suppurative
Liver		Inflammation, Acute
Salivary gland		Hyperplasia, Lymphoid
Spleen	Red Pulp	Hematopoiesis
Thymus	Cortex	Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
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

Adrenal gland
Kidney
Unspecified
Uterus

Cortex Nos
Tubule
Multiple Organs Nos
Endometrial Gland

Cyst, Nos
Regeneration, Nos
Lymphoma, Lymphocytic-Malignant Type
Hyperplasia, Cystic
Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
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

Adrenal gland		Cortical Adenoma
Kidney	Cortical Interstitial Tissue	Lymphocytic Inflammatory Infiltrate
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Thymus	Lymphocytes	Hyperplasia, Diffuse
Uterus	Endometrial Gland	Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
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

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Liver		Inflammation, Acute Focal
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Atrophy, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
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

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Liver	Hepatocytes	Cytoplasmic Vacuolization
Ovary		Cyst, Nos
		Hematocele
Pancreas		Necrosis, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Alveolar/Bronchiolar Carcinoma, Metastatic
Brain		Hemorrhage
	Thalamus	Mineralization
Lung		Alveolar/Bronchiolar Carcinoma
		Inflammation, Active Chronic
Lymph node	Mandibular Lymph Node	Histiocytosis
Ovary		Cyst, Follicular Nos
Spleen	Red Pulp	Hematopoiesis
Thymus	Cortex	Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Hemorrhage
Unspecified	Multiple Organs Nos	Leukemia, Lymphocytic
Uterus	Endometrial Gland	Cyst, Multiple
		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
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

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Heart	Atrium	Inflammation, Acute/Chronic
Kidney	Cortex	Metaplasia, Osseous
Lung	Pleura Nos	Lymphocytic Inflammatory Infiltrate
Ovary		Cyst, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Focal Cellular Change
Blood vessel	Pulmonary Artery Nos	Mineralization
Liver		Hepatocellular Adenoma
Ovary		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
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

Blood vessel	Pulmonary Artery Nos	Inflammation, Acute/Chronic
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thymus		Hyperplasia, Lymphoid
Thyroid		Hyperplasia, Follicular Cell
		Inflammation, Acute/Chronic
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Kidney	Cortical Interstitial Tissue	Lymphocytic Inflammatory Infiltrate
Lung		Lymphocytic Inflammatory Infiltrate
Ovary		Infarct, Nos
		Inflammation, Chronic Focal
		Mineralization
Spleen	Follicles	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Unspecified
Uterus

Capsule
Multiple Organs Nos
Endometrial Gland

Hyperplasia, Focal
Lymphoma, Undifferentiated-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Epicardium	Inflammation, Acute Diffuse
Thymus	Lymphocytes	Necrosis, Diffuse
Unspecified	Mediastinum Nos	Foreign Material, Nos
	Mediastinum Nos	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 0

SEX: Female
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Inflammation, Acute Diffuse
Heart	Epicardium	Inflammation, Acute Diffuse
Spleen	Follicles	Depletion, Lymphoid
Thymus	Lymphocytes	Necrosis, Diffuse
Unspecified	Mediastinum Nos	Foreign Material, Nos
	Mediastinum Nos	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Ovary
Spleen
Uterus

Capsule

Follicles

Endometrial Gland

Hyperplasia, Focal
Atrophy, Nos
Hyperplasia, Lymphoid
Dilatation, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Thymus
Unspecified

Cortex
Multiple Organs Nos

Depletion, Lymphoid
Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Unspecified
Uterus

Capsule
Multiple Organs Nos
Endometrial Gland

Hyperplasia, Focal
Hepatocellular Adenoma
Lymphoma, Mixed-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Regeneration, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
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

Brain	Thalamus	Mineralization
Liver		Inflammation, Acute/Chronic
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Spleen	Follicles	Hyperplasia, Lymphoid
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Adipose Tissue	Inflammation, Acute/Chronic
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
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	Capsule	Hyperplasia, Focal
Blood vessel	Pulmonary Artery Nos	Necrosis, Fibrinoid
Heart		Myxomatosis, Cardiac Valve
Intestine Large	Colon	Parasitism
Kidney	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
		Inflammation, Granulomatous
Ovary		Atrophy, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Base Of Heart	Inflammation, Acute/Chronic
Kidney	Cortex	Inflammation, Acute Focal
Lung		Congestion, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Hemorrhage
Liver		Necrosis, Coagulative
Ovary		Atrophy, Nos
Spleen		Inflammation, Acute/Chronic
Unspecified	Multiple Organs Nos	Leukemia, Nos
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Inflammation, Acute/Chronic
Liver		Hematopoiesis
	Centrilobular	Necrosis, Focal
Lung		Abscess, Chronic
Lymph node	Mediastinal Lymph Node	Plasmacytosis
Spleen	Red Pulp	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney	Cortical Interstitial Tissue Tubule	Lymphocytic Inflammatory Infiltrate Regeneration, Nos
Lung		Lymphocytic Inflammatory Infiltrate
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary	Cortex	Cyst, Nos Cyst, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
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

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Lung		Alveolar/Bronchiolar Adenoma
Pituitary gland	Anterior Pituitary	Hemorrhage
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus		Dilatation, Nos
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
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 Capsule	Focal Cellular Change Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney	Tubule	Mineralization
Ovary	Cortex	Cyst, Hemorrhagic
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
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

Adrenal gland	Capsule	Hyperplasia, Focal
Ovary		Mineralization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Intestine Large	Colon	Parasitism
Kidney	Cortex	Degeneration, Nos
Liver		Hematopoiesis
Ovary	Cortex	Cyst, Nos
Spleen	Red Pulp	Hematopoiesis
Unspecified	Abdomen	Fibrosarcoma
	Multiple Organs Nos	Fibrosarcoma, Metastatic
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Focal
Blood vessel	Renal Artery Nos Mediastinal Artery Nos	Inflammation, Acute/Chronic Inflammation, Granulomatous
Brain	Thalamus	Mineralization
Lung		Congestion, Acute
Ovary		Atrophy, Nos Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus	Endometrial Gland	Hyperplasia, Cystic Inflammation, Acute Focal
	Endometrial Gland	Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
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

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Lung		Lymphocytic Inflammatory Infiltrate
Ovary	Cortex	Cyst, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Thyroid		Cyst, Follicular Nos
Uterus		Endometrial Stromal Polyp
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Brain		Lymphocytic Inflammatory Infiltrate
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Fundal Gland	Dilatation, Nos
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 0

SEX: Female
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Hemorrhage
Spleen	Follicles	Depletion, Lymphoid
Thymus		Depletion, Lymphoid
Unspecified	Leg	Inflammation, Acute Focal
Uterus	Endometrial Gland	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
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

Brain	Thalamus	Mineralization
Liver		Hepatocellular Carcinoma
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Atrophy, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Uterus	Endometrial Gland	Hyperplasia, Cystic
	Endometrial Gland	Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55050
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrakis(hydroxymethyl)phosphonium sulfate
CAS Number: 55566-30-8

Date Report Requested: 10/26/2014
Time Report Requested: 15:14:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary	Cortex	Hemorrhage
Unspecified	Multiple Organs Nos	Mineralization
Uterus	Endometrial Gland	Hyperplasia, Cystic Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****