

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

C Number: C03781

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Hypoplasia, Nos

Kidney

Inflammation, Chronic

Liver

Metamorphosis, Fatty

Spleen

Fibrosis

Stomach

Ulcer, Nos

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Bile Duct

Inflammation, Chronic

Hyperplasia, Nos

Hyperplasia, Adenomatous

Metaplasia, Nos

Pneumonia, Chronic Murine

Interstitial-Cell Tumor

Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Heart

Kidney

Liver

Testis

Unspecified

Myocardium Nos

Bile Duct

Multiple Organs Nos

Hyperplasia, Hematopoietic

Fibrosis

Inflammation, Chronic

Hyperplasia, Nos

Metamorphosis, Fatty

Atrophy, Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Intestine Large
Kidney
Liver

Lung
Testis

Myocardium Nos
Colon

Bile Duct

Fibrosis
Parasitism
Inflammation, Chronic
Degeneration, Nos
Hyperplasia, Nos
Pneumonia, Chronic Murine
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Testis	Tunica Vaginalis	Mesothelioma, Nos
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Kidney

Inflammation, Chronic

Liver

Bile Duct

Hyperplasia, Nos

Urinary bladder

Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Spleen

Testis

Unspecified

Myocardium Nos

Cyst, Nos

Fibrosis

Inflammation, Chronic

Hematopoiesis

Interstitial-Cell Tumor

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Intestine Large	Colon	Inflammation, Acute/Chronic
	Colon	Rupture, Inflammatory
Kidney		Inflammation, Chronic
Liver	Centrilobular	Necrosis, Nos
Lung		Hyperplasia, Adenomatous
		Leukemia, Nos
Pancreas		Atrophy, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Salivary gland

Testis

Unspecified

Salivary Mucous Gland

Multiple Organs Nos

Thrombosis, Nos

Inflammation, Chronic

Nuclear-Shape Alteration

Interstitial-Cell Tumor

Fibroma

Leukemia, Lymphocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Large
Kidney
Liver
Pituitary gland
Spleen
Testis
Unspecified

Myocardium Nos
Colon

Bile Duct

Multiple Organs Nos

Pheochromocytoma
Fibrosis
Parasitism
Inflammation, Chronic
Hyperplasia, Nos
Angiectasis
Hyperplasia, Nos
Interstitial-Cell Tumor
Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Hyperplasia, Adenomatous

Thyroid

C-Cell Carcinoma

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Hyperplasia, Focal
Spleen		Fibrosis
Testis		Infarct, Healed
Unspecified		Interstitial-Cell Tumor
		Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Diffuse
Kidney		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Pancreas

Islets

Islet-Cell Adenoma

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Stem	Hemorrhage
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Necrosis, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Heart

Kidney

Liver

Lung

Unspecified

Myocardium Nos

Bile Duct

Abdominal Cavity

Hyperplasia, Hematopoietic

Fibrosis

Inflammation, Chronic

Hyperplasia, Focal

Hyperplasia, Nos

Pneumonia, Chronic Murine

Fibroma

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Rectum

Kidney

Adenocarcinoma, Nos

Testis

Inflammation, Chronic

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy, Toxic

Liver

Bile Duct

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Bile Duct

Inflammation, Chronic

Hyperplasia, Nos

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Atrium	Atherosclerosis
	Myocardium Nos	Fibrosis
Intestine Large	Colon	Parasitism
Kidney		Inflammation, Chronic
Lung		Alveolar/Bronchiolar Adenoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Mammary gland

Testis

Unspecified

Myocardium Nos

Bile Duct

Multiple Organs Nos

Pheochromocytoma

Fibrosis

Inflammation, Chronic

Hyperplasia, Focal

Hyperplasia, Nos

Pneumonia, Chronic Murine

Fibroadenoma

Interstitial-Cell Tumor

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone marrow

Heart

Kidney

Liver

Testis

Thyroid

Unspecified

Myocardium Nos

Atrium

Bile Duct

Multiple Organs Nos

Pheochromocytoma

Hyperplasia, Hematopoietic

Fibrosis

Thrombosis, Nos

Inflammation, Chronic

Hyperplasia, Nos

Interstitial-Cell Tumor

Follicular-Cell Carcinoma

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Astrocytoma
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:27

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Atrium	Thrombosis, Nos
Intestine Large	Colon	Parasitism
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Spleen		Sclerosis
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma
	Multiple Organs Nos	Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma
	Multiple Organs Nos	Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Intestine Large	Colon	Parasitism
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Liposarcoma
		Nephropathy, Toxic
Pituitary gland		Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Testis		Interstitial-Cell Tumor
Unspecified	Groin	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Lung

Testis

Myocardium Nos

Pheochromocytoma

Fibrosis

Inflammation, Chronic

Pneumonia, Chronic Murine

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Tubule

Necrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Fibroma

Multiple Organs Nos

Leukemia, Undifferentiated

Abdominal Cavity

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Pituitary gland

Unspecified

Myocardium Nos

Abdominal Cavity

Lipoidosis

Fibrosis

Inflammation, Chronic

Chromophobe Adenoma

Fibroma

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Intestine Large	Colon	Parasitism
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Adenomatous
		Pneumonia, Chronic Murine
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Pituitary gland		Chromophobe Adenoma
Testis		Atrophy, Nos
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Lung		Alveolar/Bronchiolar Carcinoma
Pancreas		Atrophy, Focal
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Carcinoma
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Salivary gland		Cyst, Hemorrhagic
		Granulation Tissue
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Large
Kidney
Liver
Testis
Thyroid
Unspecified

Myocardium Nos
Colon

Bile Duct

Multiple Organs Nos

Pheochromocytoma
Fibrosis
Parasitism
Inflammation, Chronic
Hyperplasia, Nos
Interstitial-Cell Tumor
Hyperplasia, C Cell
Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pituitary gland

Unspecified

Myocardium Nos

Bile Duct

Multiple Organs Nos

Pheochromocytoma

Fibrosis

Tubular-Cell Adenocarcinoma

Hyperplasia, Nos

Chromophobe Adenoma

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Lung		Alveolar/Bronchiolar Adenoma
		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Neoplasm, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Pituitary gland

Unspecified

Multiple Organs Nos

Pheochromocytoma

Inflammation, Nos

Chromophobe Adenoma

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Kidney

Inflammation, Chronic

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Lung

Inflammation, Chronic

Congestion, Nos

Edema, Nos

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Intestine Large
Kidney
Lung
Spleen

Myocardium Nos
Colon

Fibrosis
Parasitism
Inflammation, Chronic
Collapse
Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_101

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Pituitary gland

Testis

Thyroid

Myocardium Nos

Bile Duct

Tunica Vaginalis

Pheochromocytoma

Fibrosis

Inflammation, Chronic

Hyperplasia, Focal

Hyperplasia, Nos

Pneumonia, Chronic Murine

Chromophobe Adenoma

Interstitial-Cell Tumor

Mesothelioma, Nos

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_102

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Liver

Lung

Testis

Myocardium Nos

Bile Duct

Cortical Adenoma

Fibrosis

Hyperplasia, Nos

Pneumonia, Chronic Murine

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_103

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_104

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Testis		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_105

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Stem	Hemorrhage
		Hemorrhage
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_106

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
	Tubule	Necrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_107

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Intestine Large	Colon	Parasitism
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_108

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Intestine Large

Unspecified

Myocardium Nos

Colon

Multiple Organs Nos

Pheochromocytoma

Fibrosis, Diffuse

Parasitism

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_109

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Pancreas		Atrophy, Focal
Skin	Face	Sebaceous Adenoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_110

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_111

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Adenoma, Nos
		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_112

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Large
Kidney
Liver

Lung
Pituitary gland

Myocardium Nos
Colon

Bile Duct

Pheochromocytoma
Fibrosis
Parasitism
Inflammation, Chronic
Hyperplasia, Focal
Hyperplasia, Nos
Pneumonia, Chronic Murine
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_114

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_115

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_116

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Intestine Large
Kidney
Liver
Lung
Pituitary gland
Testis

Myocardium Nos
Colon

Bile Duct

Fibrosis
Parasitism
Inflammation, Chronic
Hyperplasia, Nos
Pneumonia, Chronic Murine
Chromophobe Adenoma
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_117

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_118

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_119

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Calcification, Nos

Heart

Myocardium Nos

Granuloma, Nos

Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_120

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_121

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Kidney
Lung
Pituitary gland
Testis

Myocardium Nos

Fibrosis
Inflammation, Chronic
Pneumonia, Chronic Murine
Chromophobe Adenoma
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_122

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated
		Lipoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_123

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_124

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_125

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_126

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Lung

Leiomyosarcoma, Metastatic

Unspecified

Ear

Leiomyosarcoma

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_127

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lymph node	Mesenteric Lymph Node	Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated
Urinary bladder		Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_128

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Degeneration, Hydropic
Lung	Congestion, Nos
Pituitary gland	Chromophobe Adenoma
Spleen	Hemorrhage
Testis	Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_129

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_130

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Testis

Unspecified

Myocardium Nos

Atrium

Multiple Organs Nos

Pheochromocytoma

Fibrosis

Thrombosis, Nos

Inflammation, Chronic

Metamorphosis, Fatty

Pneumonia, Chronic Murine

Interstitial-Cell Tumor

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_131

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Lymph node	Mandibular Lymph Node	Inflammation, Acute
Salivary gland		Inflammation, Acute
Testis		Atrophy, Nos
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_132

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Testis

Bile Duct

Inflammation, Chronic

Hyperplasia, Nos

Pneumonia, Chronic Murine

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_133

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_134

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Atrium	Thrombosis, Nos
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_135

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified		Cyst, Dermal Inclusion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_136

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Kidney

Mesentery Nos
Glomerulus
Tubule

Necrosis, Fat
Degeneration, Hyaline
Dilatation, Nos
Fibrosis, Diffuse
Inflammation, Nos
Calculus, Unknown Gross Or Micro
Interstitial-Cell Tumor
Inflammation, Granulomatous
Lymphoma, Histiocytic-Malignant Type

Seminal vesicle
Testis
Unspecified

Adipose Tissue
Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_137

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Skin		Fibroma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_138

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Atrium

Thrombosis, Nos

Intestine Large

Colon

Adenocarcinoma, Nos

Kidney

Inflammation, Chronic

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_139

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Hyperplasia, Focal
Lung		Pneumonia, Chronic Murine
Salivary gland		Atrophy, Diffuse
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Adipose Tissue	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_140

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Kidney

Inflammation, Chronic

Lung

Alveolar/Bronchiolar Carcinoma

Lymph node

Mesenteric Lymph Node

Hyperplasia, Plasma Cell

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_141

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis, Diffuse

Pancreas

Islets

Islet-Cell Adenoma

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_142

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Nos
Liver		Cytoplasmic Change, Basophilic
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_143

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Pituitary gland
Spleen

Cytoplasmic Change, Basophilic
Chromophobe Adenoma
Congestion, Nos
Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_144

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_145

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Pituitary gland		Cyst, Hemorrhagic
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_146

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_147

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Testis

Hemorrhage

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_148

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Hyperplasia, Nodular
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Lung		Hyperplasia, Adenomatous
		Pneumonia, Chronic Murine
Pancreas		Atrophy, Focal
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_149

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_150

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow
Kidney

Hyperplasia, Hematopoietic

Inflammation, Chronic

Osteosarcoma, Metastatic

Liver

Osteosarcoma, Metastatic

Lung

Pneumonia, Chronic Murine

Lymph node

Osteosarcoma, Metastatic

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

Abdominal Cavity

Osteosarcoma, Uncertain Primary/Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_201

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_202

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_203

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Mineralization
Kidney		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Pituitary gland		Cyst, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Foot	Hemangiosarcoma
	Multiple Organs Nos	Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_204

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Cytoplasmic Change, Basophilic
Lung	Hemorrhage
Pituitary gland	Chromophobe Adenoma
Testis	Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_206

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Preputial gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_207

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_208

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Mammary gland		Dilatation, Ducts
Pituitary gland		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated
	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_209

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Seminal vesicle		Inflammation, Acute
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_210

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_211

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Pancreas

Unspecified

Multiple Organs Nos

Fibrosis, Diffuse

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_212

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Clear-Cell Change
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Pituitary gland		Cyst, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_213

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Intestine Large	Large Intestine, Colon	Nematodiasis
Kidney		Inflammation, Chronic
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_214

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Pituitary gland		Cyst, Nos
Seminal vesicle		Inflammation, Acute Focal
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_215

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pituitary gland

Unspecified

Multiple Organs Nos

Inflammation, Chronic

Chromophobe Adenoma

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_216

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Pancreas	Islets	Islet-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_217

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Intestine Large	Large Intestine, Colon	Nematodiasis
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_218

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Intestine Large	Large Intestine, Colon	Nematodiasis
Kidney		Inflammation, Chronic
Liver		Degeneration, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_219

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Testis

Thyroid

Myocardium Nos

Pheochromocytoma

Fibrosis

Nephropathy, Toxic

Interstitial-Cell Tumor

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03781

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylphosphate

CAS Number: 512-56-1

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_220

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****