

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: 11:19:29

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: Female

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_051

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Hyperplasia, Focal
Lung		Congestion, Nos
		Pneumonia, Chronic Murine
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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_052

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Liver

Bile Duct

Hyperplasia, Nos

Lung

Pneumonia, Chronic Murine

Ovary

Cyst, Follicular Nos

Pituitary gland

Cyst, 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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_053

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Degeneration, Cytologic
	Bile Duct	Hyperplasia, Nos
Lung		Congestion, 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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_054

TRT#: 1

SEX: Female

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		Cytoplasmic Change, Basophilic
		Granuloma, Nos
Lung		Pneumonia, Chronic Murine
Uterus	Endometrium	Hyperplasia, Cystic

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_055

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain	Mineralization
Kidney	Inflammation, Chronic
Liver	Hyperplasia, Focal
Mammary gland	Fibroadenoma
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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_056

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung		Osteosarcoma, Metastatic
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated
	Leg	Osteosarcoma

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_057

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone

Sternum

Fibrosarcoma

Lung

Fibrosarcoma, Invasive

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_058

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Heart

Kidney

Liver

Pituitary gland

Spleen

Zymbal gland

Myocardium Nos

Bile Duct

Hyperplasia, Hematopoietic

Fibrosis

Inflammation, Chronic

Hyperplasia, Nos

Cyst, Nos

Hematopoiesis

Sebaceous 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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_059

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Large
Kidney
Liver
Lung
Uterus

Cortex Nos
Myocardium Nos
Colon

Endometrium

Hyperplasia, Focal
Fibrosis
Parasitism
Inflammation, Chronic
Hyperplasia, Focal
Pneumonia, Chronic Murine
Hyperplasia, 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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_060

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pituitary gland

Myocardium Nos

Lipoidosis

Fibrosis

Inflammation, Chronic

Cytoplasmic Change, Basophilic

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_061

TRT#: 1

SEX: Female

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_062

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_064

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Kidney

Inflammation, Chronic

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_065

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Kidney

Inflammation, Chronic

Lung

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_066

TRT#: 1

DOSE: 100.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Liver

Lung

Spleen

Thyroid

Angiectasis

Hyperplasia, Focal

Cytoplasmic Change, Basophilic

Alveolar/Bronchiolar Carcinoma

Hemosiderosis

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_067

TRT#: 1

SEX: Female

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_068

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Lung

Pituitary gland

Spleen

Thyroid

Unspecified

Multiple Organs Nos

Lipoidosis

Collapse

Chromophobe Adenoma

Cyst, Nos

Hematopoiesis

Hyperplasia, C Cell

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_069

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Unspecified

Bile Duct

Inflammation, Chronic

Hyperplasia, Nos

Pneumonia, Chronic Murine

Keratoacanthoma

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_070

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pancreas

Acinus

Atrophy, Nos

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_071

TRT#: 1

SEX: Female

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
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Adenomatous
		Pneumonia, Chronic Murine
Pancreas		Atrophy, Focal
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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_072

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_073

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung	Hyperplasia, Adenomatous
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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_074

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Hyperplasia, Adenomatous

Unspecified

Pneumonia, Chronic Murine

Neurofibroma

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_075

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Intestine Large
Kidney
Lung

Myocardium Nos
Colon

Fibrosis
Parasitism
Inflammation, Chronic
Hyperplasia, Adenomatous
Pneumonia, Chronic Murine
C-Cell Carcinoma

Thyroid

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_076

TRT#: 1

DOSE: 100.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pituitary gland

Spleen

Angiectasis

Inflammation, Chronic

Cytoplasmic Change, Basophilic

Chromophobe Adenoma

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_077

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Focal
Liver		Cytoplasmic Change, Basophilic
Lung		Alveolar/Bronchiolar Adenoma
Mammary gland		Fibroadenoma

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_078

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Pancreas		Atrophy, Focal
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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_080

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Hyperplasia, Focal
Pituitary gland		Chromophobe 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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_082

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
Lung		Pneumonia, Chronic Murine
Uterus		Hemorrhage
	Endometrium	Hyperplasia, 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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_083

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Mammary gland		Fibroadenoma
Pancreas		Atrophy, 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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_084

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Fibroadenoma

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_085

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Nos
Uterus	Cervix Uteri	Leiomyosarcoma

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_086

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Pancreas

Pituitary gland

Cortical Adenoma

Fibrosis, Diffuse

Cyst, 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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_087

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Cytoplasmic Change, Basophilic
Lung	Congestion, Nos
Pituitary gland	Chromophobe Adenoma
Spleen	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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_088

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Kidney
Lung
Pituitary gland
Salivary gland

Colon

Parasitism
Inflammation, Chronic
Pneumonia, Chronic Murine
Chromophobe Adenoma
Atrophy, Focal
Dilatation, Ducts
Inflammation, Chronic

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_089

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic
Pancreas	Acinus	Atrophy, Diffuse
		Fibrosis, Diffuse
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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_090

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Liver

Lung

Myocardium Nos

Bile Duct

Pheochromocytoma

Fibrosis

Cytoplasmic Change, Basophilic

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_091

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Glioblastoma Multiforme
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_092

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_093

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Liver

Bile Duct

Hyperplasia, Nos

Spleen

Hematopoiesis

Unspecified

Myxosarcoma

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_094

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Pneumonia, Chronic Murine

Unspecified

Myxosarcoma

Uterus

Endometrium

Inflammation, Acute

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_095

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Heart

Kidney

Mammary gland

Unspecified

Myocardium Nos

Multiple Organs Nos

Hyperplasia, Hematopoietic

Fibrosis

Inflammation, Chronic

Fibroadenoma

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_096

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Pituitary gland

Myocardium Nos

Lipoidosis

Fibrosis

Inflammation, Chronic

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_097

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Atelectasis

Pituitary gland

Hemorrhage

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_098

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Liver		Hyperplasia, Focal
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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_099

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
	Tubule	Necrosis, Nos
Mammary gland		Dilatation, Ducts
		Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
		Cyst, Nos
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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_100

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Intestine Large
Kidney
Lung

Myocardium Nos
Colon

Fibrosis
Parasitism
Inflammation, Chronic
Foam-Cell
Pneumonia, Chronic Murine
Chromophobe Adenoma

Pituitary gland

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_151

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lymph node

Mesenteric Lymph Node

Mastocytosis

Mammary gland

Fibroadenoma

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_152

TRT#: 2

DOSE: 050.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Pituitary gland

Cytoplasmic Change, Basophilic

Congestion, Nos

Cyst, 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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_153

TRT#: 2

SEX: Female

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
Ovary		Cyst, Follicular 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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_154

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Pituitary gland
Thyroid

Myocardium Nos

Fibrosis
Chromophobe Adenoma
Follicular-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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_155

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pituitary gland

Thyroid

Myocardium Nos

Angiectasis

Fibrosis

Inflammation, Chronic

Cytoplasmic Change, Basophilic

Cyst, Nos

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_156

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Degeneration, Nos
Lung		Pneumonia, Chronic Murine
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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_157

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Cytoplasmic Change, Eosinophilic

Bile Duct

Hyperplasia, Nos

Lung

Hyperplasia, Adenomatous

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_158

TRT#: 2

SEX: Female

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
Lung		Foam-Cell
		Pneumonia, Chronic Murine
Mammary gland		Fibroadenoma

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_160

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Pituitary gland
Unspecified

Bile Duct

Multiple Organs Nos

Hyperplasia, 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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_161

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Cholemic

Mammary gland

Fibroadenoma

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_162

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Pneumonia, Chronic Murine

Pituitary gland

Chromophobe 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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_163

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Bile Duct

Hyperplasia, 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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_164

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Thyroid

Chromophobe Adenoma

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_165

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Liver		Degeneration, Cytologic
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_166

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_167

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
	Tubule	Necrosis, Focal
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_168

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Pituitary gland

Unspecified

Uterus

Multiple Organs Nos

Inflammation, Chronic

Chromophobe Adenoma

Leukemia, 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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_169

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Pyelonephritis, Nos

Lung

Hyperplasia, Focal

Thyroid

Pneumonia, Chronic Murine

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_170

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart
Kidney
Pituitary gland

Myocardium Nos

Fibrosis
Inflammation, Chronic
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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_171

TRT#: 2

DOSE: 050.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Pancreas

Pituitary gland

Thyroid

Inflammation, Chronic

Hyperplasia, Focal

Pneumonia, Chronic Murine

Atrophy, Focal

Chromophobe Adenoma

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_172

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung

Squamous Cell Carcinoma, Metastatic

Unspecified

Eyelid

Squamous 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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_173

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Thyroid

Hemorrhage

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_174

TRT#: 2

DOSE: 050.0 MG/KG

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Lung

Pituitary gland

Pheochromocytoma

Hyperplasia, Focal

Pneumonia, Chronic Murine

Cyst, 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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_175

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

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		Chromophobe Adenoma
Uterus		Endometrial Stromal Polyp

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_176

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain
Kidney
Pituitary gland

Reticulosis, Malignant
Inflammation, Chronic
Cyst, Hemorrhagic

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_177

TRT#: 2

DOSE: 050.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Cytoplasmic Change, Basophilic
Lung	Hemorrhage
Pituitary gland	Chromophobe Adenoma
Spleen	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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_178

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Hyperplasia, Focal
Lung		Congestion, 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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_179

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_180

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_181

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Chromophobe Adenoma
Thyroid		C-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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_182

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_183

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Intestine Large
Kidney
Liver
Lung
Pituitary gland
Thyroid

Myocardium Nos
Large Intestine, Colon

Fibrosis
Nematodiasis
Inflammation, Chronic
Cytoplasmic Change, Basophilic
Pneumonia, Chronic Murine
Chromophobe Adenoma
C-Cell Adenoma
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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_184

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_185

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Intestine Large	Large Intestine, Colon	Nematodiasis
Kidney		Inflammation, Chronic
Liver		Hyperplasia, Focal
Lung		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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_186

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Nematodiasis

Intestine Small

Ileum, Ileum

Hyperplasia, Lymphoid

Kidney

Cyst, Hemorrhagic

Liver

Clear-Cell Change

Cytoplasmic Change, Basophilic

Spleen

Congestion, Chronic

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_187

TRT#: 2

SEX: Female

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_188

TRT#: 2

DOSE: 050.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Lung

Pituitary gland

Pheochromocytoma

Cytoplasmic Change, Basophilic

Hemorrhage

Perivascular Cuffing

Cyst, Hemorrhagic

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_189

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_190

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Hyperplasia, Focal
Lung		Pneumonia, Chronic Murine
Pancreas		Atrophy, Nos
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated
Uterus	Endometrium	Hyperplasia, 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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_191

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_192

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled 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: 11:19:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_193

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Nematodiasis

Kidney

Inflammation, Chronic

Liver

Cytoplasmic Change, Basophilic

Lung

Pneumonia, Chronic Murine

Pituitary gland

Cyst, Hemorrhagic

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

Uterus

Endometrium

Hyperplasia, 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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_194

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_195

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
Lung		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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_196

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Lung		Congestion, 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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_197

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_198

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Pancreas		Atrophy, Focal
Parathyroid gland		Chief-Cell Adenoma
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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_199

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Kidney

Inflammation, Chronic

Lung

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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_200

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Liver		Cytoplasmic Change, Basophilic
Lung		Congestion, Nos
		Hemorrhage
Pituitary gland		Cyst, Nos
Spleen		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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_221

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart
Kidney
Liver
Urinary bladder

Myocardium Nos

Fibrosis
Inflammation, Chronic
Hyperplasia, Focal
Inflammation, Nos
Metaplasia, Squamous
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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_222

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart
Intestine Large
Kidney
Liver
Pituitary gland

Myocardium Nos
Colon

Fibrosis
Parasitism
Inflammation, Chronic
Hyperplasia, Focal
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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_223

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
		Hyperplasia, Focal
Lung		Pneumonia, Chronic Murine
Uterus		Endometrial Stromal Polyp

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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_224

TRT#: 3

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Mammary gland

Thyroid

Cytoplasmic Change, Basophilic

Fibroadenoma

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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_225

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Tubule

Necrosis, 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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_226

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Change, Basophilic

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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_227

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Bile Duct

Inflammation, Chronic

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Foam-Cell

Hyperplasia, Adenomatous

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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_228

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Inflammation, Chronic

Lung

Pneumonia, Chronic Murine

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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_229

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Pituitary gland		Chromophobe Adenoma
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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_230

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Change, Basophilic

Unspecified

Chest

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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_231

TRT#: 3

SEX: Female

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
Lung		Pneumonia, Chronic Murine
Pituitary gland		Angiectasis

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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_232

TRT#: 3

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Mammary gland

Pituitary gland

Fibroadenoma

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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_233

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Pituitary gland

Uterus

Adenocarcinoma, Nos

Chromophobe Adenoma

Hyperplasia, Stromal

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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_234

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Pituitary gland		Cyst, Nos
Uterus	Endometrium	Hyperplasia, 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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_235

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Kidney
Lung
Pituitary gland

Myocardium Nos

Fibrosis
Inflammation, Chronic
Pneumonia, Chronic Murine
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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_236

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Pituitary gland

Bile Duct

Inflammation, Chronic

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Congestion, Nos

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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_237

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Spleen		Sarcoma, Nos
Uterus		Endometrial Stromal Polyp

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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_238

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Kidney

Inflammation, Chronic

Lung

Hyperplasia, Adenomatous

Pancreas

Pneumonia, Chronic Murine

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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_239

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Ovary		Cyst, Follicular Nos
Pancreas		Atrophy, Focal
Pituitary gland		Chromophobe Adenoma
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: 11:19:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_240

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
Lung		Pneumonia, Chronic Murine
Thyroid		C-Cell Carcinoma
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****