

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

C Number: C54751

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pituitary gland

Prostate

Skin

Testis

Pheochromocytoma

Nephropathy

Metamorphosis, Fatty

Hyperplasia, Chromophobe Cell

Hyperplasia, Focal

Inflammation, Acute/Chronic

Cyst, Epidermal Inclusion

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Prostate		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Adipose Tissue	Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
Prostate		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver
Pancreas
Pituitary gland

Bile Duct
Acinus

Hyperplasia, Nos
Atrophy, Nos
Cyst, Nos
Hyperplasia, Chromophobe Cell
Interstitial-Cell Tumor

Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Granular-Cell Tumor, Nos
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Inflammation, Chronic
Mammary gland		Dilatation, Ducts
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Lung

Testis

Unspecified

Myocardium Nos

Multiple Organs Nos

Pheochromocytoma, Malignant

Inflammation, Chronic

Nephropathy

Inflammation, Granulomatous

Interstitial-Cell Tumor

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Medulla
Myocardium Nos

Hyperplasia, Focal
Inflammation, Chronic
Calcification, Focal

Liver

Bile Duct

Nephropathy
Hyperplasia, Nos
Metamorphosis, Fatty

Lung

Hyperplasia, Adenomatous
Inflammation, Acute

Stomach

Forestomach

Calcification, Focal
Inflammation, Acute
Interstitial-Cell Tumor
Sebaceous Adenocarcinoma

Testis

Zymbal gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Inflammation, Fibrinous
Liver	Centrilobular	Congestion, Nos
Lung	Pleura Nos	Inflammation, Fibrinous
Thymus		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Hyperplasia, Focal
Pituitary gland		Angiectasis
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Testis

Unspecified

Myocardium Nos

Bile Duct

Multiple Organs Nos

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Hyperplasia, Nos

Histiocytosis

Interstitial-Cell Tumor

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Dilatation, Nos
Liver		Metamorphosis, Fatty
Lung		Histiocytosis
		Hyperplasia, Adenomatous
Pituitary gland		Pigmentation, Nos
Testis		Chromophobe Adenoma
Thyroid		Interstitial-Cell Tumor
		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Lung		Histiocytosis
		Pigmentation, Nos
Pancreas	Acinus	Atrophy, Nos
Prostate		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Lung
Pituitary gland

Prostate
Testis
Thyroid

Scar
Angiectasis
Hemosiderosis
Hyperplasia, Focal
Interstitial-Cell Tumor
C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Bile Duct

Lung

Mammary gland

Pancreas

Testis

Islets

Pheochromocytoma

Nephropathy

Hyperplasia, Nos

Metamorphosis, Fatty

Siderocytes

Dilatation, Ducts

Hyperplasia, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Esophagus

Periesophageal Tissue

Foreign Body, Nos

Periesophageal Tissue

Infection, Bacterial

Periesophageal Tissue

Inflammation, Suppurative

Eye

Cataract

Liver

Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart
Kidney
Mammary gland

Myocardium Nos

Inflammation, Chronic

Nephropathy

Dilatation, Ducts

Fibroadenoma

Spleen

Infarct, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Glomerulus	Nephrosis, Nos
Lung		Pneumonia, Aspiration
Skeletal muscle	Thorax	Abscess, Nos
	Thorax	Hematoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Pituitary gland

Prostate

Testis

Unspecified

Pheochromocytoma

Angiectasis

Adenoma, Nos

Interstitial-Cell Tumor

Mesothelioma, Nos

Neurofibroma

Tunica Vaginalis

Abdomen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye		Inflammation, Acute
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Lung		Hyperplasia, Adenomatous
	Bronchiole	Inflammation, Acute/Chronic
Lymph node	Mandibular Lymph Node	Neurilemoma, Invasive
Salivary gland		Neurilemoma, Invasive
Testis		Interstitial-Cell Tumor
Unspecified		Neurilemoma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Lung

Pancreas

Prostate

Testis

Thyroid

Retina

Myocardium Nos

Acinus

Follicle

Pheochromocytoma

Atrophy, Nos

Cataract

Inflammation, Chronic

Nephropathy

Hyperplasia, Adenomatous

Siderocytes

Hyperplasia, Focal

Hyperplasia, Focal

Interstitial-Cell Tumor

Cystadenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Nephropathy

Lung

Siderocytes

Mammary gland

Dilatation, Ducts

Pancreas

Acinus

Hyperplasia, Focal

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Hernia, Nos
Pancreas	Bile Duct	Hyperplasia, Nos
	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Focal
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Skin		Cyst, Epidermal Inclusion
Testis		Interstitial-Cell Tumor
Thyroid		Cyst, Ultimobranchial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Sclera

Calcification, Focal

Cataract

Heart

Myocardium Nos

Inflammation, Chronic

Liver

Cytoplasmic Change, Basophilic

Pancreas

Islets

Islet-Cell Carcinoma

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Liver

Lung

Prostate

Testis

Retina

Myocardium Nos

Bile Duct

Pheochromocytoma, Malignant

Atrophy, Nos

Cataract

Inflammation, Chronic

Nephropathy

Hyperplasia, Nos

Metamorphosis, Fatty

Hyperplasia, Adenomatous

Adenoma, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Liver

Congestion, Nos

Lung

Inflammation, Acute/Chronic

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pituitary gland		Hyperplasia, Chromophobe Cell
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pancreas

Prostate

Testis

Thyroid

Myocardium Nos

Acinus

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Metamorphosis, Fatty

Atrophy, Nos

Hyperplasia, Epithelial

Interstitial-Cell Tumor

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Lung		Hemorrhage
		Siderocytes
Pancreas	Acinus	Hyperplasia, Focal
Prostate		Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Unspecified	Tail	Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Eye

Kidney

Liver

Lung

Nasal cavity

Prostate

Salivary gland

Stomach

Testis

Retina

Forestomach

Fibrosis, Myelo

Atrophy, Nos

Cataract

Nephropathy

Mixed Tumor, Metastatic

Mixed Tumor, Metastatic

Inflammation, Acute

Hyperplasia, Epithelial

Mixed Tumor, Malignant

Inflammation, Acute/Chronic

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Pheochromocytoma

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Tubule

Dilatation, Nos

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Mammary gland

Dilatation, Ducts

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Testis

Bile Duct

Nephropathy

Hyperplasia, Nos

Metamorphosis, Fatty

Hemorrhage

Hyperplasia, Adenomatous

Siderocytes

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver
Pancreas
Pituitary gland

Bile Duct
Acinus

Hyperplasia, Nos
Atrophy, Nos
Angiectasis
Chromophobe Adenoma
Interstitial-Cell Tumor
Follicular-Cell Carcinoma

Testis
Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Skin

Testis

Unspecified

Myocardium Nos

Bile Duct

Adipose Tissue

Pheochromocytoma

Inflammation, Chronic

Nephrosis, Nos

Hyperplasia, Nos

Hyperplasia, Adenomatous

Inflammation, Acute/Chronic

Squamous Cell Papilloma

Interstitial-Cell Tumor

Infarct, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver		Cytologic Alteration, Nos
		Metamorphosis, Fatty
Lung		Histiocytosis
		Hyperplasia, Adenomatous
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Focal
Lung	Pleura Nos	Hemorrhage
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Hyperplasia, Chromophobe Cell
Salivary gland		Degeneration, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Kidney

Nephropathy

Liver

Capsule

Congestion, Nos

Pancreas

Bile Duct

Hyperplasia, Focal

Prostate

Acinar-Cell Adenoma

Testis

Hyperplasia, Focal

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Angiectasis

Heart

Myocardium Nos

Pheochromocytoma

Kidney

Inflammation, Chronic

Liver

Nephropathy

Lymph node

Pancreatic Lymph Node

Angiectasis

Pituitary gland

Cytoplasmic Change, Basophilic

Testis

Hemorrhage

Chromophobe Adenoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Salivary gland

Skin

Inflammation, Active Chronic

Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Pancreas

Pituitary gland

Skin

Testis

Myocardium Nos

Tubule

Bile Duct

Acinus

Acinus

Angiectasis

Inflammation, Chronic

Inflammation, Acute Focal

Nephrosis, Nos

Hyperplasia, Nos

Metamorphosis, Fatty

Fibroadenoma

Atrophy, Nos

Hyperplasia, Focal

Cyst, Nos

Hyperplasia, Chromophobe Cell

Hyperplasia, Basal Cell

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Pancreas

Pituitary gland

Testis

Myocardium Nos

Capsule

Acinus

Islets

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Congestion, Nos

Metamorphosis, Fatty

Hyperplasia, Adenomatous

Atrophy, Nos

Islet-Cell Adenoma

Cyst, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Capsule

Hernia, Nos

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Lung

Hyperplasia, Adenomatous

Pancreas

Acinus

Atrophy, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Epididymis

Pancreas

Testis

Urinary bladder

Inflammation, Chronic Focal

Cyst, Nos

Interstitial-Cell Tumor

Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Testis

Trachea

Pheochromocytoma

Nephropathy

Interstitial-Cell Tumor

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver
Prostate
Testis
Thyroid

Metamorphosis, Fatty
Hyperplasia, Focal
Interstitial-Cell Tumor
Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Inflammation, Acute/Chronic
Prostate		Adenoma, Nos
Testis		Inflammation, Acute/Chronic Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Inflammation, Acute Focal Nephropathy
Pancreas	Islets	Acinar-Cell Adenoma Islet-Cell Adenoma
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Mesentery Nos	Inflammation, Granulomatous Focal
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Siderocytes
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Hemosiderosis
Preputial gland		Abscess, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hemorrhage

Brain

Cerebellum Nos

Pheochromocytoma

Heart

Myocardium Nos

Calcification, Focal

Kidney

Inflammation, Chronic

Lung

Nephropathy

Mammary gland

Bronchopneumonia, Acute

Pituitary gland

Dilatation, Ducts

Testis

Chromophobe Carcinoma

Thyroid

Interstitial-Cell Tumor

Trachea

Follicular-Cell Adenoma

Inflammation, Acute/Chronic

Unspecified

Metaplasia, Squamous

Hibernoma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 004.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Dilatation, Nos
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Pancreas

Acinar-Cell Adenoma

Inflammation, Chronic Focal

Periarteritis

Prostate

Hyperplasia, Focal

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Liver

Pancreas

Pituitary gland

Skin

Testis

Thyroid

Retina

Myocardium Nos

Bile Duct

Acinus

Acinus

Thorax

Pheochromocytoma

Atrophy, Nos

Cataract

Inflammation, Chronic

Nephropathy

Cyst, Nos

Atrophy, Nos

Hyperplasia, Focal

Chromophobe Adenoma

Cyst, Epidermal Inclusion

Interstitial-Cell Tumor

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Eye

Retina

Atrophy, Nos

Kidney

Cataract

Pituitary gland

Nephropathy

Testis

Cyst, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Pancreas

Prostate

Testis

Retina

Myocardium Nos

Tubule

Acinus

Pheochromocytoma

Atrophy, Nos

Cataract

Inflammation, Chronic

Inflammation, Acute Focal

Nephropathy

Atrophy, Nos

Hyperplasia, Focal

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Hemorrhage

Heart

Inflammation, Suppurative

Endocarditis, Bacterial

Myocardium Nos

Fibrosis

Kidney

Nephropathy

Liver

Metamorphosis, Fatty

Lung

Hemorrhage

Pituitary gland

Chromophobe Adenoma

Testis

Atrophy, Nos

Unspecified

Multiple Organs Nos

Bacterial Septicemia

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver		Cytoplasmic Change, Eosinophilic
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Lung		Hyperplasia, Adenomatous
Pancreas	Acinus	Atrophy, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Lung

Edema, Nos

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Heart

Myocardium Nos

Inflammation, Chronic

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Metamorphosis, Fatty

Skin

Chromophobe Adenoma

Testis

Inflammation, Chronic

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Hemorrhage
		Infarct, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Pituitary gland		Chromophobe Adenoma
Testis		Atrophy, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Esophagus

Heart

Kidney

Myocardium Nos

Hemorrhage

Calcification, Focal

Pyelonephritis, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Pancreas

Acinus

Hyperplasia, Focal

Prostate

Hyperplasia, Focal

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Pancreas
Pituitary gland
Preputial gland
Testis

Myocardium Nos

Acinus

Pheochromocytoma
Inflammation, Chronic
Nephropathy
Atrophy, Nos
Chromophobe Adenoma
Carcinoma, Nos
Atrophy, Nos
Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Nephropathy

Liver

Centrilobular

Degeneration, Nos

Hemangiosarcoma, Metastatic

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Spleen

Hemangiosarcoma

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver	Metamorphosis, Fatty
Pancreas	Cyst, Nos
Prostate	Hyperplasia, Focal
Testis	Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Metamorphosis, Fatty

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Hernia, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Galactocele
Pancreas	Acinus	Hyperplasia, Focal
Prostate		Adenoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Salivary gland

Skin

Inflammation, Active Chronic

Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Pheochromocytoma

Heart

Myocardium Nos

Thrombosis, Nos

Kidney

Inflammation, Chronic

Liver

Centrilobular

Nephropathy

Bile Duct

Congestion, Nos

Lung

Hyperplasia, Nos

Mammary gland

Metamorphosis, Fatty

Pancreas

Congestion, Nos

Prostate

Acinus

Dilatation, Ducts

Testis

Atrophy, Focal

Hyperplasia, Focal

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas	Acinus	Hyperplasia, Focal
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
		Tubular-Cell Adenoma
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Dilatation, Ducts
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Liver

Hernia, Nos

Bile Duct

Hyperplasia, Nos

Lung

Hyperplasia, Adenomatous

Lymph node

Hepatic Lymph Node

Hyperplasia, Lymphoid

Mandibular Lymph Node

Plasmacytosis

Mammary gland

Dilatation, Ducts

Pituitary gland

Hyperplasia, Chromophobe Cell

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Lung		Histiocytosis
Mammary gland		Hematoma, Nos
Pancreas	Acinus	Hyperplasia, Focal
Prostate		Hyperplasia, Focal
Skin		Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Prostate		Inflammation, Acute/Chronic
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pancreas

Bile Duct

Islets

Pituitary gland

Preputial gland

Thyroid

Pheochromocytoma

Nephropathy

Hyperplasia, Nos

Acinar-Cell Adenoma

Islet-Cell Adenoma

Cyst, Nos

Inflammation, Pyogranulomatous

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Lung

Prostate

Skin

Thyroid

Cornea

Myocardium Nos

Pheochromocytoma

Inflammation, Acute

Inflammation, Chronic

Nephropathy

Hyperplasia, Adenomatous

Inflammation, Chronic

Adenoma, Nos

Keratoacanthoma

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Lung		Congestion, Nos
		Inflammation, Acute/Chronic
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Pancreas	Islets	Hyperplasia, Focal
Preputial gland		Dilatation, Ducts
Prostate		Adenoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Mammary gland		Dilatation, Ducts
		Galactocele
Pancreas	Acinus	Hyperplasia, Focal
Pituitary gland		Chromophobe Adenoma
Prostate		Adenoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Heart

Kidney

Mammary gland

Prostate

Skin

Testis

Unspecified

Hepatic Vein

Myocardium Nos

Nose

Multiple Organs Nos

Cortical Adenoma

Thrombosis, Nos

Inflammation, Chronic

Nephropathy

Dilatation, Ducts

Adenoma, Nos

Squamous Cell Papilloma

Interstitial-Cell Tumor

Leukemia, Lymphocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Lung

Hyperplasia, Adenomatous

Prostate

Hyperplasia, Focal

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Duodenum	Adenocarcinoma, Nos
Liver	Bile Duct	Hyperplasia, Nos
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Adipose Tissue	Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Eye

Retina

Atrophy, Nos

Heart

Myocardium Nos

Cataract

Mammary gland

Inflammation, Chronic

Pancreas

Dilatation, Ducts

Prostate

Acinar-Cell Adenoma

Testis

Hyperplasia, Focal

Unspecified

Adipose Tissue

Interstitial-Cell Tumor

Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Metamorphosis, Fatty
Pancreas	Acinus	Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Eye

Retina

Atrophy, Nos

Heart

Myocardium Nos

Cataract

Kidney

Inflammation, Chronic

Liver

Nephropathy

Prostate

Bile Duct

Hernia, Nos

Testis

Hyperplasia, Nos

Hyperplasia, Focal

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Pancreas

Medulla

Hyperplasia, Focal
Acinar-Cell Adenoma

Acinus

Hyperplasia, Focal

Prostate

Adenoma, Nos

Testis

Interstitial-Cell Tumor

Thyroid

Cyst, Ultimobranchial

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Lung		Pneumonia, Chronic Murine
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Testis

Thyroid

Follicle

Fibroadenoma

Atrophy, Nos

Interstitial-Cell Tumor

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Inflammation, Chronic

Testis

Interstitial-Cell Tumor

Thyroid

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Pancreas

Testis

Myocardium Nos

Acinus

Pheochromocytoma

Inflammation, Chronic

Hyperplasia, Focal

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Lung		Histiocytosis
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Nephropathy

Prostate

Hyperplasia, Focal

Testis

Interstitial-Cell Tumor

Thyroid

Follicular-Cell Adenoma

Unspecified

Thorax

Fibroma

Adipose Tissue

Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Pituitary gland		Hyperplasia, Chromophobe Cell
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hemorrhage
Brain		Hemorrhage
Heart	Myocardium Nos	Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Stomach		Ulcer, Acute
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Inflammation, Chronic

Intestine Small

Ileum

Leiomyosarcoma

Liver

Capsule

Congestion, Nos

Testis

Cytoplasmic Change, Basophilic

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver		Metamorphosis, Fatty
Prostate		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Adipose Tissue	Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Pancreas

Prostate

Skin

Testis

Pheochromocytoma

Neoplastic Nodule

Acinar-Cell Adenoma

Adenoma, Nos

Squamous Cell Papilloma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Heart

Myocardium Nos

Inflammation, Chronic

Liver

Metamorphosis, Fatty

Skin

Lower Leg

Squamous Cell Papilloma

Testis

Interstitial-Cell Tumor

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pituitary gland

Testis

Myocardium Nos

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Metamorphosis, Fatty

Chromophobe Adenoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Congestion, Nos
Mammary gland		Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney		Nephropathy
Lung		Inflammation, Acute
Pancreas	Acinus	Atrophy, Nos
Stomach	Forestomach	Abscess, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Neck	Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Liver

Pancreas

Pituitary gland

Prostate

Testis

Retina

Tunica Vasculosa

Myocardium Nos

Bile Duct

Acinus

Pheochromocytoma

Atrophy, Nos

Cataract

Inflammation, Acute

Inflammation, Chronic

Nephropathy

Hyperplasia, Nos

Hyperplasia, Focal

Chromophobe Adenoma

Adenoma, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Cortex	Cyst, Nos Nephropathy
Mammary gland		Galactocele
	Mammary Lobule	Hyperplasia, Nos
Pancreas	Acinus	Hyperplasia, Focal
Pituitary gland		Chromophobe Carcinoma
Testis		Interstitial-Cell Tumor
Unspecified	Adipose Tissue	Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Hyperplasia, Focal
Pituitary gland		Cyst, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Thorax	Fibroma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic Metamorphosis, Fatty
Pancreas	Acinus	Hyperplasia, Focal
	Islets	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Hernia, Nos
Lung		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Cyst, Nos
		Hyperplasia, Chromophobe Cell
Skin		Abscess, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Esophagus

Inflammation, Acute/Chronic

Liver

Metamorphosis, Fatty

Stomach

Ulcer, Acute

Unspecified

Mediastinum Nos

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Pyramid	Calcification, Focal Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Pancreas	Acinus	Atrophy, Nos
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Lung		Hyperplasia, Adenomatous
Pancreas		Acinar-Cell Adenoma
Prostate		Hyperplasia, Epithelial
Testis		Inflammation, Chronic
Thyroid		Interstitial-Cell Tumor
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Mammary gland		Dilatation, Ducts
Pituitary gland		Hyperplasia, Chromophobe Cell
Testis	Tubule	Calcification, Focal
		Hyperplasia, Interstitial Cell
Thyroid		C-Cell Carcinoma
Unspecified	Adipose Tissue	Inflammation, Granulomatous
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Liver

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver	Bile Duct	Cyst, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Dilatation, Ducts
Prostate		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
		Histiocytosis
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver	Bile Duct	Cyst, Nos
		Cytoplasmic Change, Eosinophilic
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Adenomatous
Pancreas		Acinar-Cell Adenoma
Skin		Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Brain		Calcification, Focal
Eye	Retina	Atrophy, Nos
		Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Pancreas		Acinar-Cell Adenoma
Prostate		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Atrophy, Nos

Heart

Myocardium Nos

Metaplasia, Osseous

Kidney

Inflammation, Chronic

Liver

Nephropathy

Prostate

Metamorphosis, Fatty

Testis

Hyperplasia, Focal

Thyroid

Interstitial-Cell Tumor

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Dilatation, Ducts
Pancreas		Acinar-Cell Adenoma
Pituitary gland		Angiectasis
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
Pancreas	Acinus	Hyperplasia, Focal
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Thyroid		Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Congestion, Nos

Heart

Myocardium Nos

Inflammation, Chronic

Liver

Metamorphosis, Fatty

Pancreas

Cystic Ducts

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pancreas

Testis

Thyroid

Myocardium Nos

Bile Duct

Acinus

Islets

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Hyperplasia, Nos

Metamorphosis, Fatty

Hyperplasia, Focal

Hyperplasia, Nos

Interstitial-Cell Tumor

Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Kidney

Liver

Lung

Pancreas

Pituitary gland

Prostate

Testis

Thyroid

Retina

Bile Duct

Acinus

Follicle

Cortical Adenoma

Atrophy, Nos

Cataract

Nephropathy

Hyperplasia, Nos

Cholesterol Deposit

Histiocytosis

Acinar-Cell Adenoma

Atrophy, Nos

Cyst, Nos

Adenoma, Nos

Interstitial-Cell Tumor

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Hyperplasia, Focal
Pituitary gland		Hyperplasia, Chromophobe Cell
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Acute/Chronic
Mammary gland		Galactocele
Pancreas		Acinar-Cell Adenoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Sclera

Calcification, Focal

Cataract

Giant-Cell, Multinucleate

Liver

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Pancreas

Acinar-Cell Adenoma

Prostate

Hyperplasia, Focal

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Stomach	Forestomach	Inflammation, Acute
Testis		Hyperplasia, Interstitial Cell
Thymus		Abscess, Nos
		Thrombosis, Nos
Unspecified	Mediastinum Nos	Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Sclera

Atrophy, Nos

Calcification, Focal

Cataract

Liver

Metamorphosis, Fatty

Pituitary gland

Chromophobe Adenoma

Prostate

Adenoma, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Medulla	Calcification, Focal
	Pelvis	Hyperplasia, Epithelial
	Pelvis	Inflammation, Suppurative
Testis		Nephrosis, Nos
		Atrophy, Nos
		Calcification, Focal
		Hyperplasia, Interstitial Cell
Unspecified	Adipose Tissue	Inflammation, Chronic Necrotizing
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Chronic
Kidney	Pelvis	Calcification, Focal
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Dilatation, Ducts
Pancreas		Acinar-Cell Adenoma
	Islets	Islet-Cell Adenoma
Pituitary gland		Hyperplasia, Chromophobe Cell
Prostate		Adenoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

DOSE: 0

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Pancreas

Pituitary gland

Testis

Thyroid

Myocardium Nos

Pelvis

Congestion, Nos

Inflammation, Chronic

Calcification, Focal

Acinar-Cell Adenoma

Hyperplasia, Chromophobe Cell

Interstitial-Cell Tumor

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

DOSE: 0

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney
Mammary gland
Prostate
Testis
Thyroid

Nephropathy
Dilatation, Ducts
Hyperplasia, Focal
Interstitial-Cell Tumor
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Inflammation, Chronic

Pancreas

Acinus

Atrophy, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney	Tubule	Inflammation, Acute Focal Nephropathy
Lung		Inflammation, Chronic Focal
Mammary gland		Fibroadenoma
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Skin		Keratoacanthoma
Spleen		Accessory Structure
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos Axilla	Leukemia, Mononuclear Cell Lipoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Eye

Retina

Heart

Myocardium Nos

Kidney

Lung

Pituitary gland

Spleen

Testis

Thyroid

Hematopoiesis

Inflammation, Acute/Chronic

Atrophy, Nos

Cataract

Inflammation, Chronic

Pyelonephritis, Acute/Chronic

Hyperplasia, Adenomatous

Chromophobe Adenoma

Accessory Structure

Interstitial-Cell Tumor

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung	Pleura Nos	Fibrosis, Focal
Mammary gland		Fibroadenoma
Pancreas	Acinus	Atrophy, Nos
Prostate		Inflammation, Acute/Chronic
Salivary gland		Atrophy, Nos Inflammation, Acute/Chronic
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Adipose Tissue	Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Epididymis

Inflammation, Acute/Chronic

Kidney

Nephropathy

Liver

Metamorphosis, Fatty

Mammary gland

Dilatation, Ducts

Testis

Interstitial-Cell Tumor

Thyroid

Follicular-Cell Carcinoma

Unspecified

Axilla

Lipoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver		Metamorphosis, Fatty
Lung		Hyperplasia, Adenomatous
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver		Metamorphosis, Fatty
Pancreas	Acinus	Hyperplasia, Focal
Pituitary gland		Cyst, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Inflammation, Chronic

Liver

Cyst, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Cortex	Cyst, Nos
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Granuloma, Nos
Pancreas		Acinar-Cell Adenoma
	Acinus	Hyperplasia, Focal
Pituitary gland		Hyperplasia, Chromophobe Cell
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver	Periportal	Metamorphosis, Fatty
Mammary gland		Dilatation, Ducts
Pancreas		Ectopia
Pituitary gland		Chromophobe Carcinoma
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
Unspecified		Lipoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Epididymis

Heart

Kidney

Pancreas

Prostate

Testis

Unspecified

Myocardium Nos

Adipose Tissue

Abdominal Cavity

Sarcoma, Nos

Inflammation, Chronic

Nephropathy

Acinar-Cell Adenoma

Calcification, Focal

Metaplasia, Squamous

Atrophy, Nos

Interstitial-Cell Tumor

Calcification, Focal

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Ear		Fibroma
Heart	Myocardium Nos	Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_044

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Eosinophilic
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Pancreas		Acinar-Cell Adenoma
Testis		Interstitial-Cell Tumor
Unspecified	Axilla	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Liver

Congestion, Nos

Bile Duct

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver		Congestion, Nos
		Metamorphosis, Fatty
Lung		Congestion, Nos
Pituitary gland		Angiectasis
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Mammary gland		Dilatation, Ducts
Pancreas		Acinar-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Nos
Thyroid		C-Cell Adenoma
Unspecified	Adipose Tissue	Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Hydro

Liver

Metamorphosis, Fatty

Lung

Bronchopneumonia, Chronic

Nasal cavity

Inflammation, Suppurative

Pituitary gland

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

DOSE: 0

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver
Prostate
Testis

Metamorphosis, Fatty
Inflammation, Acute/Chronic
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54751

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tris(2-Ethylhexyl)phosphate

CAS Number: 78-42-2

Date Report Requested: 10/26/2014

Time Report Requested: 14:45:21

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Pancreas		Acinar-Cell Adenoma
	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Thyroid		Cyst, Ultimobranchial
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****