

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: 13:55:53

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: Female

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Lung		Hyperplasia, Adenomatous
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Preputial gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Endometrium	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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Lung		Hyperplasia, Adenomatous
Mammary gland	Mammary Lobule	Hyperplasia, Nos
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Pituitary gland

Bile Duct

Nephropathy

Hyperplasia, Nos

Dilatation, Sinus

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye

Inflammation, Chronic Suppurative

Kidney

Nephropathy

Mammary gland

Dilatation, Ducts

Pituitary gland

Fibroadenoma

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Inflammation, Granulomatous
Ovary		Cyst, Nos
Pituitary gland		Dilatation, Sinus

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pelvis

Calcification, Focal

Liver

Bile Duct

Hyperplasia, Nos

Ovary

Cyst, Nos

Pancreas

Acinus

Atrophy, Nos

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Heart

Myocardium Nos

Inflammation, Chronic

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Cyst, Nos

Uterus

Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Ovary		Cyst, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pancreas

Acinus

Nephropathy

Atrophy, Nos

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Salivary gland

Inflammation, Active 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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Lung		Pneumonia, Chronic Murine
Pituitary gland		Cyst, Nos
Unspecified	Mediastinum Nos	Hyperplasia, Chromophobe Cell 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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Kidney

Nephropathy

Mammary gland

Mammary Lobule

Hyperplasia, 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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Kidney	Tubule	Pigmentation, Nos
Liver		Bile Stasis
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Cyst, 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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Infarct, Focal
Heart	Myocardium Nos	Degeneration, Nos Hyperplasia, Nos
Kidney	Pelvis	Hyperplasia, Epithelial Pyelonephritis, Acute
Liver	Bile Duct	Hyperplasia, Nos
Lung		Abscess, Nos
Pancreas	Acinus	Atrophy, Nos
Spleen		Infarct, Acute
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Urinary bladder	Serosa	Hyperplasia, Nos Inflammation, Acute Necrotizing

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Pleura Nos

Abscess, Chronic

Histiocytosis

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver		Hematopoiesis
Mammary gland		Fibroadenoma
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos
		Thrombus, Organized
Mammary gland		Dilatation, Ducts
Pituitary gland		Cyst, Nos
Spleen		Infarct, Nos
Stomach	Forestomach	Ulcer, 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: 13:55:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Fibrosarcoma
Lymph node	Mediastinal Lymph Node	Fibrosarcoma, Metastatic
Stomach	Forestomach	Inflammation, Acute
Unspecified	Mediastinum Nos	Fibrosarcoma, Metastatic

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
Mammary gland	Mammary Lobule	Hyperplasia, Nos
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver

Portal Tract

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver

Pituitary gland

Thymus

Uterus

Cytoplasmic Change, Basophilic

Chromophobe Adenoma

Fibrosis, Focal

Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Eye

Heart

Pituitary gland

Unspecified

Uterus

Tunica Vasculosa

Endometrium

Granuloma, Nos

Cataract

Inflammation, Acute/Chronic

Perivasculitis

Cyst, Nos

Lipoma

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Ovary

Pituitary gland

Uterus

Pheochromocytoma

Cytoplasmic Change, Basophilic

Cyst, Nos

Cyst, Nos

Endometrial Stromal Polyp

Endometrium

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Hernia, Nos
Mammary gland		Adenocarcinoma, Nos
Ovary		Cyst, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Carcinoma
Uterus		Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Metamorphosis, Fatty

Mammary gland

Cystic Ducts

Pituitary gland

Fibroadenoma

Stomach

Forestomach

Chromophobe Carcinoma

Thyroid

Inflammation, Acute

Unspecified

Abdominal Cavity

Hyperplasia, C Cell

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

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

Liver

Cytoplasmic Change, Basophilic

Lung

Hyperplasia, Adenomatous

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Pituitary gland

Spleen

Unspecified

Bile Duct

Multiple Organs Nos

Nephropathy

Hyperplasia, Nos

Chromophobe Adenoma

Cyst, Nos

Fibrosis

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Lung

Mammary gland

Pituitary gland

Inflammation, Chronic Focal

Pigmentation, Nos

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
Lung		Siderocytes
Mammary gland		Fibroadenoma
	Mammary Lobule	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Carcinoma
Skin		Inflammation, Chronic
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Dilatation, Nos
Liver		Dilatation, Sinus
Mammary gland		Fibroadenoma
Pituitary gland		Cyst, Nos
Thyroid	Follicle	Cystadenoma, Nos
Unspecified	Adipose Tissue	Congestion, Nos
Uterus	Parovarian	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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Lung	Aspiration, Foreign Body Congestion, Nos Histiocytosis
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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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Thyroid	Follicle	Cystadenoma, Nos
		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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Necrosis, Nos
Kidney		Nephropathy
Lung		Hemorrhage
Stomach		Hyperplasia, Epithelial
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Kidney

Nephrosis, Hydro

Liver

Bile Duct

Hyperplasia, Nos

Unspecified

Abdominal Cavity

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung		Hyperplasia, Adenomatous
Mammary gland		Fibroadenoma
Pituitary gland		Cyst, Nos
Thyroid	Follicle	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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Mammary gland

Cortex Nos

Hyperplasia, Focal
Cystic Ducts
Fibroadenoma

Ovary
Pituitary gland
Thyroid
Unspecified

Cyst, Nos
Chromophobe Adenoma
Hyperplasia, C Cell

Mediastinum Nos
Multiple Organs Nos

Inflammation, Necrotizing
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Unspecified

Multiple Organs Nos

Hernia, Nos

Leukemia, 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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Nephropathy

Lung

Histiocytosis

Hyperplasia, Adenomatous

Lymph node

Mandibular Lymph Node

Hyperplasia, Lymphoid

Mammary gland

Dilatation, Ducts

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Cyst, Nos

Spleen

Hematopoiesis

Uterus

Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Lung		Hyperplasia, Adenomatous
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Ovary		Inflammation, Chronic
Pancreas		Cyst, Nos
Pituitary gland		Cyst, Nos
Thyroid		Cystic Follicles
Unspecified		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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

Thymus

Histiocytosis

Trachea

Hemorrhage

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Kidney

Nephropathy

Mammary gland

Mammary Lobule

Hyperplasia, Nos

Pituitary gland

Chromophobe Adenoma

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Nephropathy

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Cornea

Inflammation, Acute

Kidney

Nephropathy

Liver

Inflammation, Acute Necrotizing

Lung

Hyperplasia, Adenomatous

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Angiectasis

Thyroid

C-Cell Adenoma

Uterus

Endometrium

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Lung		Histiocytosis
Lymph node	Pancreatic Lymph Node	Hemorrhage
Pancreas		Acinar-Cell Adenoma Cystic Ducts
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Mammary Lobule

Hyperplasia, Nos

Pituitary gland

Angiectasis

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Mammary gland

Adenocarcinoma, Nos

Ovary

Inflammation, Acute/Chronic

Pituitary gland

Chromophobe Adenoma

Trachea

Inflammation, Acute/Chronic

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Lung

Histiocytosis

Mammary gland

Mammary Lobule

Hyperplasia, Nos

Uterus

Endometrium

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney
Liver
Mammary gland
Pituitary gland

Tubule

Thyroid

Dilatation, Nos
Metamorphosis, Fatty
Dilatation, Ducts
Chromophobe Carcinoma
Cyst, Nos
Cyst, Ultimobranchial
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Dilatation, Ducts
	Mammary Lobule	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Uterus	Parovarian	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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Lung		Histiocytosis
Mammary gland	Mammary Lobule	Fibrosis
	Mammary Lobule	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic
Lung		Hyperplasia, Adenomatous
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Inflammation, Acute
		Nephropathy
		Pyelonephritis, Acute
Pituitary gland		Cyst, Nos
Thyroid		C-Cell Adenoma
Uterus		Endometrial Stromal Polyp
	Endometrium	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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Pancreas

Acinus

Atrophy, Nos

Uterus

Endometrium

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Esophagus

Liver

Lung

Unspecified

Urinary bladder

Mediastinum Nos

Hyperkeratosis

Hernia, Nos

Pneumonia, Chronic Murine

Neurilemoma, Malignant

Hyperplasia, Epithelial

Inflammation, Active 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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Pituitary gland

Thyroid

Uterus

Endometrium

Dilatation, Ducts

Chromophobe Adenoma

Follicular-Cell Carcinoma

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Lung		Granuloma, Foreign Body
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Skeletal muscle	Neck	Follicular-Cell Carcinoma, Invasive
Spleen		Accessory Structure
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Atrophy, Nos

Lung

Cataract

Pituitary gland

Inflammation, Granulomatous

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pituitary gland

Salivary gland

Thyroid

Myocardium Nos

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Cyst, Nos

Atrophy, Focal

Inflammation, Acute/Chronic

Follicular-Cell Carcinoma

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Heart	Epicardium	Infection, Bacterial
	Epicardium	Inflammation, Acute/Chronic
Liver	Centrilobular	Necrosis, Nos
Lung	Pleura Nos	Foreign Body, Nos
	Pleura Nos	Infection, Bacterial
	Pleura Nos	Inflammation, Fibrinous
Salivary gland		Degeneration, Nos
Unspecified	Mediastinum Nos	Infection, Bacterial
	Mediastinum Nos	Inflammation, Fibrinous

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Pancreas
Pituitary gland
Thyroid
Uterus

Interstitialium

Inflammation, Chronic
Cyst, Nos
C-Cell Adenoma
Endometrial Stromal Sarcoma

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Dilatation, Nos
Liver		Cytoplasmic Change, Basophilic
Lung		Histiocytosis
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Ovary		Cyst, Nos
Pituitary gland		Chromophobe Adenoma
Skin		Inflammation, Chronic
Uterus		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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Hydrocephalus, Nos
Kidney	Nephropathy
Liver	Metamorphosis, Fatty
Mammary gland	Dilatation, Ducts
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Kidney
Lung

Mesentery Nos

Necrosis, Fat
Nephropathy
Histiocytosis
Hyperplasia, Adenomatous

Mammary gland
Pancreas
Pituitary gland
Thyroid
Uterus

Mammary Lobule
Acinus

Hyperplasia, Nos
Atrophy, Nos
Chromophobe Adenoma
Cystadenoma, Nos
Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Lung

Histiocytosis

Mammary gland

Fibroadenoma

Pituitary gland

Chromophobe Adenoma

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Intestine Large	Colon	Parasitism
Lung		Hemorrhage
		Inflammation, Granulomatous
Ovary		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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Inflammation, Chronic

Mammary gland

Mammary Lobule

Hyperplasia, Nos

Uterus

Endometrium

Cyst, Nos

Endometrial Stromal Polyp

Parovarian

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Dilatation, Nos
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Uterus		Endometrial Stromal Polyp
	Parovarian	Inflammation, Calc 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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney	Tubule	Dilatation, Nos
Mammary gland		Dilatation, Ducts
Pancreas	Acinus	Atrophy, Nos
Thyroid		Cystic Follicles
Uterus	Endometrium	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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney		Nephropathy
Mammary gland		Galactocele
Pituitary gland		Chromophobe Adenoma
		Dilatation, Nos
Stomach	Forestomach	Inflammation, Acute/Chronic
Uterus	Endometrium	Cyst, Nos Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Eye

Retina

Atrophy, Nos

Kidney

Cataract

Mammary gland

Nephropathy

Ovary

Dilatation, Ducts

Pituitary gland

Cyst, Nos

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Mammary gland

Adenocarcinoma, Nos

Stomach

Dilatation, Ducts

Forestomach

Fibrosis, Focal

Forestomach

Hyperplasia, Epithelial

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Uterus

Endometrium

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mammary gland

Uterus

Nephropathy

Dilatation, Ducts

Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Salivary gland

Urinary bladder

Parotid Gland Nos

Mineralization

Inflammation, Chronic

Mineralization

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Lung

Histiocytosis

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Mammary gland

Mammary Lobule

Hyperplasia, 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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney	Pelvis	Calcification, Focal Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Dilatation, Ducts Fibroadenoma
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Brain

Liver

Thyroid

Bile Duct

Pheochromocytoma

Calcification, Focal

Hemangioma

Hyperplasia, Nos

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Mesentery Nos	Inflammation, Granulomatous Focal
Liver		Hernia, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Hemosiderosis
Unspecified	Mediastinum Nos	Inflammation, Chronic 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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Adrenal gland

Esophagus

Lung

Pituitary gland

Angiectasis

Hemorrhage

Inflammation, Active Chronic

Pneumonia, Chronic Murine

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Pinealoma
Liver	Bile Duct	Cyst, Nos
	Bile Duct	Hyperplasia, Nos
Ovary	Mesovarium	Inflammation, Granulomatous Focal
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Bile Duct

Hernia, Nos

Unspecified

Multiple Organs Nos

Hyperplasia, Nos

Uterus

Multiple Organs Nos

Hemorrhage

Leukemia, Mononuclear Cell

Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Nephropathy

Liver

Inflammation, Chronic Focal

Lung

Histiocytosis

Unspecified

Thorax

Neurilemoma

Uterus

Endometrium

Cyst, Nos

Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Kidney

Tubule

Dilatation, Nos

Uterus

Endometrial Stromal Polyp

Endometrium

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Unspecified

Multiple Organs Nos

Adenocarcinoma, Nos, Metastatic

Uterus

Endometrium

Adenocarcinoma, Nos

Endometrium

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Thyroid

Cyst, Ultimobranchial

Unspecified

Multiple Organs Nos

Hyperplasia, C Cell

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Heart

Myocardium Nos

Inflammation, Chronic

Intestine Small

Mesentery Nos

Inflammation, Granulomatous

Kidney

Nephropathy

Mammary gland

Mammary Lobule

Hyperplasia, Nos

Thyroid

C-Cell Carcinoma

Uterus

Cervix Uteri

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
		Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Cervix Uteri	Abscess, Nos
	Endometrium	Cyst, Nos
	Cervix Uteri	Endometrial Stromal Polyp
	Endometrium	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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Inflammation, Chronic

Mammary gland

Mammary Lobule

Hyperplasia, Nos

Pituitary gland

Cyst, Nos

Uterus

Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye

Liver

Lung

Uterus

Bile Duct

Cataract

Hyperplasia, Nos

Pneumonia, Chronic Murine

Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Inflammation, Granulomatous

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Chromophobe Adenoma

Uterus

Cyst, Nos

Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Dilatation, Nos

Liver

Bile Duct

Hyperplasia, Nos

Uterus

Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney	Cortex	Cyst, Nos Nephropathy
Liver		Cytoplasmic Change, Basophilic Hyperplasia, Nos
Mammary gland	Bile Duct	Hyperplasia, Nos
Pituitary gland	Mammary Lobule	Chromophobe Adenoma Cyst, Nos
Thyroid		C-Cell Carcinoma
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Lung

Histiocytosis

Mammary gland

Mammary Lobule

Inflammation, Chronic

Pituitary gland

Hyperplasia, Nos

Urinary bladder

Cyst, 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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye		Atrophy, Nos Cataract
Kidney	Tubule	Dilatation, Nos
Liver		Necrosis, Focal
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Thyroid		C-Cell Adenoma C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Mammary gland	Mammary Lobule	Hyperplasia, Epithelial
Pituitary gland		Chromophobe Adenoma
Spleen	Follicles	Atrophy, Nos
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Mammary gland		Dilatation, Ducts
Pituitary gland		Cyst, Nos
		Hyperplasia, Chromophobe Cell
Unspecified	Thorax	Fibroma
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Lung

Histiocytosis

Mammary gland

Dilatation, Ducts

Pituitary gland

Fibroadenoma

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Female

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		Acinar-Cell Adenoma
Pituitary gland		Cyst, Nos
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Brain

Heart

Kidney

Unspecified

Myocardium Nos

Multiple Organs Nos

Necrosis, Nos

Hemorrhage

Degeneration, Nos

Nephropathy

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Lung

Histiocytosis

Uterus

Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Brain

Chromophobe Carcinoma, Invasive

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Nephropathy

Larynx

Inflammation, Acute/Chronic

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Dilatation, Ducts

Fibroadenoma

Pituitary gland

Chromophobe Carcinoma

Uterus

Parovarian

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage
Ovary		Cyst, Nos
Pancreas	Peripancreatic Tissue	Inflammation, Necro 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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Intestine Large

Colon

Calcification, Nos

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Mammary Lobule

Dilatation, Ducts

Pituitary gland

Hyperplasia, Nos

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Pituitary gland

Thyroid

Myocardium Nos

Degeneration, Lipoid

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Congestion, Nos

Inflammation, Granulomatous

Chromophobe Adenoma

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

SEX: Female

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	Cystadenoma, Nos Cytoplasmic Change, Basophilic
Mammary gland		Dilatation, Ducts
Ovary		Cyst, 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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Liver

Pancreas

Pituitary gland

Retina

Myocardium Nos

Bile Duct

Acinus

Cortical Adenoma

Atrophy, Nos

Cataract

Inflammation, Chronic

Hyperplasia, Nos

Atrophy, Nos

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Dilatation, Ducts

Pituitary gland

Fibroadenoma

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Mammary gland

Ovary

Pancreas

Pituitary gland

Uterus

Retina

Acinus

Endometrium

Pheochromocytoma

Atrophy, Nos

Cataract

Dilatation, Ducts

Cyst, Nos

Atrophy, Nos

Chromophobe Adenoma

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Heart

Myocardium Nos

Inflammation, Chronic

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Dilatation, Sinus

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

DOSE: 0

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Pituitary gland		Chromophobe Adenoma
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart
Pituitary gland
Uterus

Myocardium Nos

Inflammation, Chronic
Cyst, Nos
Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney
Mammary gland

Pancreas
Pituitary gland
Unspecified

Mammary Lobule

Acinus

Multiple Organs Nos

Nephropathy
Fibroadenoma
Hyperplasia, Nos
Atrophy, Nos
Chromophobe Adenoma
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Pancreas	Acinus	Atrophy, Nos
Unspecified	Multiple Organs Nos	Leukemia, Nos
Uterus	Parovarian	Inflammation, Acute Necrotizing

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Fibrosis
	Epicardium	Inflammation, Fibrinous
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Abscess, Nos
		Inflammation, Acute
Spleen		Hematopoiesis
Thymus		Abscess, Nos
		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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Cyst, Nos
Spleen	Capsule	Fibrosis
	Capsule	Hematoma, Organized
Stomach	Forestomach	Inflammation, Acute/Chronic
	Forestomach	Ulcer, Nos
Thyroid		Hyperplasia, C Cell
		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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

DOSE: 0

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Cytoplasmic Change, Basophilic
Mammary gland	Galactocele
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Adenomatous
Mammary gland		Adenocarcinoma, Nos
		Dilatation, Ducts
		Fibroadenoma
Pituitary gland		Chromophobe Adenoma
Thyroid	Follicle	Hyperplasia, Cystic
Uterus		Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney	Tubule	Cast, Nos
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis
Trachea		Inflammation, Suppurative
Uterus		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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Granuloma, Nos
Lung		Inflammation, Chronic Focal
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Focal
Pituitary gland		Chromophobe Adenoma
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Pelvis	Calcification, Focal
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Cystic Ducts
		Dilatation, Ducts
		Fibroadenoma
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Salivary gland		Atrophy, Nos
Thyroid		C-Cell Adenoma
Uterus	Endometrium	Cyst, Nos
		Hemorrhage
	Parovarian	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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye		Inflammation, Acute
Liver		Hernia, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
Unspecified	Multiple Organs Nos	Leukemia, 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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver

Capsule

Congestion, Nos

Mammary gland

Dilatation, Ducts

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver		Neoplastic Nodule
Ovary		Cyst, Nos
Pituitary gland		Chromophobe Adenoma
Thyroid	Follicle	Cystadenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Endometrium	Cyst, Nos
		Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Lymphocytic

Uterus

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Congestion, Chronic Passive
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Adenomatous
		Inflammation, Acute/Chronic
Lymph node	Mandibular Lymph Node	Necrosis, Nos
		Necrosis, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver
Preputial gland
Spleen
Thymus

Necrosis, Nos
Adenoma, Nos
Hematopoiesis
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Intestine Small

Kidney

Mammary gland

Mesentery Nos

Mammary Lobule

Pheochromocytoma

Inflammation, Granulomatous

Nephropathy

Hyperplasia, 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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Inflammation, Chronic

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Fibroadenoma

Galactocele

Mammary Lobule

Hyperplasia, 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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Metamorphosis, Fatty

Mammary gland

Fibroadenoma

Mammary Lobule

Hyperplasia, Nos

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Chromophobe Adenoma

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney		Nephropathy
Pancreas	Acinus	Atrophy, Nos
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Pancreas

Acinus

Atrophy, Nos

Uterus

Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Calcification, Focal
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Pancreas		Acinar-Cell Adenoma
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Hernia, Nos

Bile Duct

Hyperplasia, Nos

Mammary gland

Dilatation, Ducts

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Bile Duct

Hyperplasia, Nos

Pituitary gland

Mammary Lobule

Hyperplasia, Nos

Uterus

Chromophobe Adenoma

Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Heart

Myocardium Nos

Inflammation, Chronic

Mammary gland

Dilatation, Ducts

Pancreas

Acinus

Atrophy, Nos

Thymus

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

DOSE: 0

SEX: Female

DISP: Dosing Accident

DAY ON TEST:

HISTO:

OBSERVATIONS

Lung

Salivary gland

Congestion, Nos

Inflammation, Active 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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_044

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Inflammation, Granulomatous
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Heart

Myocardium Nos

Inflammation, Chronic

Mammary gland

Mammary Lobule

Hyperplasia, Nos

Pancreas

Cyst, Nos

Thyroid

C-Cell Adenoma

Uterus

Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Cornea	Inflammation, Acute
Kidney	Tubule	Cytoplasmic Vacuolization Nephropathy
Liver		Metamorphosis, Fatty
Stomach	Forestomach	Inflammation, Acute
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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

DOSE: 0

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Cytoplasmic Change, Basophilic
Mammary gland	Dilatation, Ducts
Thyroid	Follicular-Cell Carcinoma
Uterus	Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Mammary gland

Pituitary gland

Thyroid

Unspecified

Uterus

Myocardium Nos

Mammary Lobule

Multiple Organs Nos

Endometrium

Hematopoiesis

Inflammation, Chronic

Hyperplasia, Nos

Cyst, Nos

Hyperplasia, C Cell

Leukemia, Mononuclear Cell

Endometrial Stromal Polyp

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Cyst, Nos

Trachea

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: 13:55:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Pancreas	Acinus	Atrophy, Nos
Thyroid		C-Cell Carcinoma
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****