

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

C Number: C54375A

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Change, Basophilic

Salivary gland

Submaxillary Gland Nos

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Nematodiasis

Kidney

Mineralization

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Neoplastic Nodule

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lymph node
Mammary gland
Pituitary gland
Unspecified
Uterus

Pancreatic Lymph Node

Multiple Organs Nos

Hemorrhage
Galactocele
Adenoma, Nos
Leukemia, Myelomonocytic
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Inflammation, Interstitial
Liver		Cytoplasmic Change, Basophilic
Lymph node	Mesenteric Lymph Node	Hemorrhage
Pituitary gland		Adenoma, Nos
Salivary gland	Submaxillary Gland Nos	Inflammation, Interstitial
Thymus		Cyst, Nos
Uterus		Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Adenoma, Nos

Thymus

Cyst, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Pigmentation, Nos

Lymph node

Mandibular Lymph Node

Pigmentation, Nos

Pituitary gland

Adenoma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Lymph node

Ovary

Pituitary gland

Thymus

Mediastinal Lymph Node

Nephropathy

Cytoplasmic Change, Basophilic

Pigmentation, Nos

Granulosa-Cell Tumor

Adenoma, Nos

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Lymph node	Mediastinal Lymph Node	Hemorrhage
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Heart

Liver

Myocardium Nos

Adenoma, Nos

Degeneration, Nos

Cytoplasmic Change, Basophilic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Kidney

Liver

Uterus

Carcinoma, Nos

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Cardiac Valve	Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
		Necrosis, Focal
Pituitary gland		Adenoma, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Fibroadenoma

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain

Astrocytoma

Thymus

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Membranous
Liver		Metamorphosis, Fatty
		Necrosis, Focal
Mammary gland		Galactocele
Ovary		Necrosis, Fat
Pancreas	Acinus	Atrophy, Focal
Spleen	Follicles	Atrophy, Nos
Stomach		Necrosis, Focal
		Ulcer, Focal
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Lymph node

Pancreas

Mediastinal Lymph Node

Nephropathy

Cytoplasmic Change, Basophilic

Pigmentation, Nos

Atrophy, Nos

Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pituitary gland

Unspecified

Uterus

Multiple Organs Nos

Nephropathy

Adenoma, Nos

Leukemia, Myelomonocytic

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Lymph node	Mesenteric Lymph Node	Hemorrhage
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Nematodiasis

Kidney

Tubule

Pigmentation, Nos

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Adenoma, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Liver
Pituitary gland
Skin

Tubule

Pigmentation, Nos
Cytoplasmic Change, Basophilic
Adenoma, Nos
Basal-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Pigmentation, Nos

Liver

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

Lymph node

Mandibular Lymph Node

Lymphoma, Nos-Malignant

Pituitary gland

Adenoma, Nos

Thyroid

Hyperplasia, C Cell

Uterus

Hydrometra

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Unspecified

Tubule

Multiple Organs Nos

Cyst, Nos

Pigmentation, Nos

Sarcoma, Nos

Sarcoma, Nos, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Nephropathy

Liver

Pigmentation, Nos

Mammary gland

Cytoplasmic Change, Basophilic

Fibroadenoma

Galactocele

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Pigmentation, Nos

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Fibroadenoma

Pituitary gland

Adenoma, Nos

Skin

Cyst, Epidermal Inclusion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pituitary gland

Spleen

Thymus

Follicles

Angiectasis

Nephropathy

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

Adenoma, Nos

Atrophy, Nos

Hemosiderosis

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Stomach

Unspecified

Uterus

Tubule

Multiple Organs Nos

Carcinoma, Nos

Nephropathy

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Inflammation, Focal

Fibroadenoma

Adenoma, Nos

Necrosis, Focal

Leukemia, Myelomonocytic

Leiomyoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Lung		Congestion, Nos
		Inflammation, Focal
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Spleen	Follicles	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Kidney

Liver

Thymus

Uterus

Tubule

Carcinoma, Nos

Nephropathy

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Cyst, Nos

Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pituitary gland

Skin

Uterus

Tubule

Angiectasis

Nephropathy

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Cyst, Nos

Basal-Cell Tumor

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Hemosiderosis

Liver

Cytoplasmic Change, Basophilic

Lymph node

Mediastinal Lymph Node

Hemosiderosis

Pituitary gland

Adenoma, Nos

Spleen

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Kidney

Pulmonary Artery Nos

Mineralization

Liver
Lung
Pituitary gland
Uterus

Tubule

Nephropathy
Pigmentation, Nos
Cytoplasmic Change, Basophilic
Alveolar/Bronchiolar Adenoma
Adenoma, Nos
Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Infarct, Hemorrhagic
Kidney	Tubule	Pigmentation, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Nematodiasis
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Malacia
Kidney		Hemosiderosis
Liver	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus	Cervix Uteri	Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver
Mammary gland

Bile Duct

Hyperplasia, Nos

Fibroadenoma

Galactocele

Pituitary gland

Adenoma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Mammary gland

Pituitary gland

Tubule

Angiectasis

Nephropathy

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Fibroadenoma

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Astrocytoma
Kidney		Hemosiderosis
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos
Spleen	Follicles	Atrophy, Nos
		Hemosiderosis
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Mammary gland

Pituitary gland

Skin

Tubule

Angiectasis

Nephropathy

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Adenoma, Nos

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Hemosiderosis

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Metamorphosis, Fatty

Unspecified

Multiple Organs Nos

Cyst, Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Mammary gland

Uterus

Tubule

Angiectasis

Nephropathy

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Fibroadenoma

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Pigmentation, Nos

Liver

Cytoplasmic Change, Basophilic

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Ovary

Unspecified

Myocardium Nos

Multiple Organs Nos

Angiectasis

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Fibroadenoma

Cyst, Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Tubule

Pigmentation, Nos

Spleen

Leukemia, Myelomonocytic

Capsule

Rupture

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Pigmentation, Nos

Pituitary gland

Cytoplasmic Change, Basophilic

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pituitary gland

Unspecified

Bile Duct

Multiple Organs Nos

Cortical Adenoma

Nephropathy

Pigmentation, Nos

Hyperplasia, Nos

Metamorphosis, Fatty

Adenoma, Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Colon

Nematodiasis

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Galactocele

Spleen

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Adenoma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

Uterus

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Nephropathy

Liver

Pigmentation, Nos

Lung

Cytoplasmic Change, Basophilic

Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 12000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Hemosiderosis
Liver		Hepatocellular Carcinoma
		Metamorphosis, Fatty
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Peyers Patch

Hyperplasia, Lymphoid

Kidney

Tubule

Pigmentation, Nos

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Cyst, Nos

Thymus

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Tubule

Pigmentation, Nos

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Lung

Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lung

Salivary gland

Uterus

Tubule

Metamorphosis, Fatty

Nephropathy

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Inflammation, Focal

Inflammation, Focal

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Pelvis	Mineralization
	Tubule	Mineralization
Liver		Cytoplasmic Change, Basophilic
Lung		Carcinosarcoma, Metastatic
Mammary gland		Carcinosarcoma
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Pituitary gland		Cyst, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Metamorphosis, Fatty
Lung		Congestion, Nos
		Edema, Nos
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Pituitary gland		Cyst, Hemorrhagic
Spleen	Follicles	Atrophy, Nos
Thymus		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Fibroadenoma

Salivary gland

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Kidney

Tubule

Carcinoma, Nos

Nephropathy

Pigmentation, Nos

Transitional-Cell Carcinoma

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Fibroadenoma

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Metamorphosis, Fatty
Lung		Sarcoma, Nos, Metastatic
Pituitary gland		Cyst, Nos
Spleen		Pigmentation, Nos
Unspecified	Ear	Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Nephropathy

Liver

Pigmentation, Nos

Lung

Cytoplasmic Change, Basophilic

Mammary gland

Inflammation, Focal

Pituitary gland

Fibroadenoma

Uterus

Galactocele

Adenoma, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Atelectasis

Thymus

Hemorrhage

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Thyroid

Uterus

Myocardium Nos

Tubule

Angiectasis

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Inflammation, Focal

Fibroadenoma

Adenoma, Nos

Follicular-Cell Adenoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos
Stomach	Forestomach	Hyperplasia, Basal Cell
		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Salivary gland

Myocardium Nos

Tubule

Angiectasis

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Fibroadenoma

Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos
Salivary gland	Submaxillary Duct	Hyperplasia, Epithelial
Thyroid		C-Cell Carcinoma
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Metamorphosis, Fatty
Mammary gland		Inflammation, Chronic
Pituitary gland		Adenoma, Nos
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Tubule

Pigmentation, Nos

Lung

Granuloma, Nos

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Heart

Kidney

Liver

Lung

Spleen

Myocardium Nos

Tubule

Red Pulp

Hypoplasia, Nos

Degeneration, Nos

Pigmentation, Nos

Metamorphosis, Fatty

Necrosis, Diffuse

Necrosis, Focal

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Pigmentation, Nos

Liver

Cytoplasmic Change, Basophilic

Lung

Inflammation, Focal

Pancreas

Atrophy, Nos

Pituitary gland

Inflammation, Nos

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pancreas

Islets

Islet-Cell Adenoma

Pituitary gland

Adenoma, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Angiectasis

Kidney

Metamorphosis, Fatty

Liver

Nephropathy

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Nephropathy

Liver

Pigmentation, Nos

Ovary

Cytoplasmic Change, Basophilic

Pituitary gland

Metamorphosis, Fatty

Cyst, Nos

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Small

Duodenum

Leiomyosarcoma

Kidney

Tubule

Pigmentation, Nos

Liver

Necrosis, Nos

Ovary

Thrombosis, Nos

Uterus

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Tubule

Pigmentation, Nos

Liver

Cytoplasmic Change, Basophilic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow
Harderian gland
Kidney
Liver
Lung
Lymph node
Pituitary gland

Hardarian Gland

Mesenteric Lymph Node

Hypoplasia, Nos
Hyperplasia, Nos
Nephropathy
Metamorphosis, Fatty
Inflammation, Focal
Atrophy, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Small
Kidney

Ileum

Adenocarcinoma, Nos
Cyst, Nos

Pelvis

Hemorrhage
Nephrosis, Hydro

Lung
Lymph node
Spleen

Lumbar Lymph Node

Adenocarcinoma, Nos, Metastatic
Adenocarcinoma, Nos, Metastatic
Atrophy, Nos

Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Nephropathy

Liver

Pigmentation, Nos

Mammary gland

Cytoplasmic Change, Basophilic

Fibroadenoma

Pituitary gland

Galactocele

Thyroid

Adenoma, Nos

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Glomerulonephritis, Membranous

Pigmentation, Nos

Liver

Metamorphosis, Fatty

Pituitary gland

Adenoma, Nos

Spleen

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic
Pancreas	Acinus	Atrophy, Focal
Urinary bladder		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Metamorphosis, Fatty
Pituitary gland	Adenoma, Nos
Unspecified	Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Hemosiderosis

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Galactocele

Pituitary gland

Hemosiderosis

Hyperplasia, Focal

Spleen

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Myocardium Nos

Angiectasis

Degeneration, Nos

Nephropathy

Cytoplasmic Change, Basophilic

Fibroadenoma

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Nematodiasis
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Pancreas	Islets	Islet-Cell Adenoma
Unspecified		Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Pigmentation, Nos

Liver

Cytoplasmic Change, Basophilic

Lymph node

Mediastinal Lymph Node

Pigmentation, Nos

Pituitary gland

Cyst, Nos

Unspecified

Hemangiosarcoma

Uterus

Endometrial Stromal Polyp

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Adenocarcinoma, Nos

Kidney

Pigmentation, Nos

Liver

Metamorphosis, Fatty

Stomach

Necrosis, Focal

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

Uterus

Endometrial Stromal Polyp

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Intestine Large

Kidney

Liver

Lung

Pituitary gland

Stomach

Thyroid

Unspecified

Myocardium Nos

Epicardium

Colon

Tubule

Mediastinum Nos

Multiple Organs Nos

Pheochromocytoma

Degeneration, Nos

Inflammation, Nos

Nematodiasis

Nephropathy

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Neoplastic Nodule

Inflammation, Focal

Adenoma, Nos

Acanthosis

Hyperplasia, Basal Cell

C-Cell Adenoma

Inflammation, Nos

Perivasculitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Hemosiderosis
Lymph node	Mediastinal Lymph Node	Hemosiderosis
Mammary gland		Fibroadenoma
Spleen		Hemosiderosis
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Nematodiasis
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Lung		Alveolar/Bronchiolar Adenoma
Mammary gland		Fibroadenoma
Pancreas	Islets	Islet-Cell Adenoma
Stomach		Hyperplasia, Basal Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Bile Duct

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mammary gland

Pituitary gland

Unspecified

Nephropathy

Fibroadenoma

Cyst, Nos

Fibroma

Multiple Organs Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney
Liver
Mammary gland

Tubule

Regeneration, Nos
Cytoplasmic Change, Basophilic
Fibroadenoma
Galactocele
Acanthosis
Hyperplasia, C Cell

Skin
Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Cytoplasmic Change, Basophilic
Pituitary gland	Adenoma, Nos
Spleen	Hemosiderosis
Stomach	Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Clitoral gland

Liver

Angiectasis

Carcinoma, Nos

Cytoplasmic Change, Basophilic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Congestion, Nos

Liver

Cortical Carcinoma

Spleen

Follicles

Cytoplasmic Change, Basophilic

Uterus

Atrophy, Nos

Angiectasis

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Pigmentation, Nos

Lung

Cytoplasmic Change, Basophilic

Mammary gland

Metamorphosis, Fatty

Pituitary gland

Inflammation, Focal

Adenocarcinoma, Nos

Adenoma, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Metamorphosis, Fatty

Mammary gland

Fibroadenoma

Stomach

Forestomach

Ulcer, Focal

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Clitoral gland

Heart

Liver

Squamous Cell Carcinoma

Degeneration, Nos

Cytoplasmic Change, Basophilic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Alveolar/Bronchiolar Adenoma
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Adenoma, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Heart

Kidney

Liver

Ovary

Pituitary gland

Uterus

Pulmonary Artery Nos

Myocardium Nos

Angiectasis

Mineralization

Degeneration, Nos

Nephropathy

Cytoplasmic Change, Basophilic

Cyst, Nos

Cyst, Nos

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Regeneration, Nos

Liver

Cytoplasmic Change, Basophilic

Necrosis, Focal

Skin

Ear

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Ovary

Uterus

Nephropathy

Cytoplasmic Change, Basophilic

Cyst, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Hyperplasia, Focal
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pancreas

Acinus

Atrophy, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Nephropathy

Liver

Pituitary gland

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Mammary gland

Tubule

Angiectasis

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Clitoral gland

Kidney

Tubule

Liver

Lung

Ovary

Carcinoma, Nos

Nephropathy

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Congestion, Nos

Hemorrhage

Perivascularitis

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Nematodiasis

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Cyst, Nos

Skin

Ear

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pituitary gland

Unspecified

Uterus

Myocardium Nos

Mediastinum Nos

Pheochromocytoma

Degeneration, Nos

Nephropathy

Cytoplasmic Change, Basophilic

Adenoma, Nos

Cyst, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Heart

Kidney

Liver

Lymph node

Mammary gland

Pancreas

Pituitary gland

Pulmonary Artery Nos

Myocardium Nos

Tubule

Mediastinal Lymph Node

Acinus

Pheochromocytoma

Mineralization

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Pigmentation, Nos

Fibroadenoma

Atrophy, Focal

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Intestine Large
Kidney

Pulmonary Artery Nos

Colon

Tubule

Liver
Pituitary gland

Mineralization
Nematodiasis
Nephropathy
Pigmentation, Nos
Cytoplasmic Change, Basophilic
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Nematodiasis
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Pituitary gland		Cyst, Nos
Uterus		Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Nephropathy

Liver

Pigmentation, Nos

Lung

Cytoplasmic Change, Basophilic

Mammary gland

C-Cell Carcinoma, Metastatic

Adenocarcinoma, Nos

Pituitary gland

Fibroadenoma

Thyroid

Adenoma, Nos

Uterus

Endometrium

C-Cell Carcinoma

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Aorta Nos

Inflammation, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Tubule

Pigmentation, Nos

Liver

Cytoplasmic Change, Basophilic

Thyroid

Necrosis, Focal

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Mammary gland	Mammary Acinus	Hyperplasia, Nos
Thyroid		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Nephropathy

Liver

Pigmentation, Nos

Mammary gland

Cytoplasmic Change, Basophilic

Fibroadenoma

Mammary Acinus

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Kidney

Liver

Pituitary gland

Uterus

Tubule

Squamous Cell Carcinoma

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Cyst, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Metamorphosis, Fatty

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

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

Kidney

Nephropathy

Liver

Pigmentation, Nos

Mammary gland

Cytoplasmic Change, Basophilic

Pituitary gland

Metamorphosis, Fatty

Spleen

Fibroadenoma

Stomach

Mucosa

Adenoma, Nos

Hemosiderosis

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Kidney

Liver

Mammary gland

Pituitary gland

Unspecified

Tubule

Mammary Acinus

Multiple Organs Nos

Carcinoma, Nos

Nephropathy

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Cyst, Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Inflammation, Focal
Pituitary gland		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Mammary gland

Pituitary gland

Spleen

Metamorphosis, Fatty

Hemosiderosis

Cytoplasmic Change, Basophilic

Fibroadenoma

Galactocele

Adenoma, Nos

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Liver
Mammary gland

Tubule

Pigmentation, Nos
Cytoplasmic Change, Basophilic
Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Heart

Intestine Large

Kidney

Liver

Mammary gland

Pituitary gland

Uterus

Myocardium Nos

Colon

Tubule

Carcinoma, Nos

Degeneration, Nos

Nematodiasis

Nephropathy

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Cyst, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos
Spleen	Follicles	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Mammary gland

Uterus

Angiectasis

Cytoplasmic Change, Basophilic

Fibroadenoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Pituitary gland

Leukemia, Myelomonocytic

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_044

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Heart
Intestine Large
Kidney
Liver

Pulmonary Artery Nos
Myocardium Nos
Colon

Mineralization
Degeneration, Nos
Nematodiasis
Nephropathy
Cytoplasmic Change, Basophilic
Metamorphosis, Fatty
Fibroadenoma
Adenoma, Nos
Endometrial Stromal Polyp

Mammary gland
Pituitary gland
Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos
		Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Mammary gland

Pituitary gland

Thyroid

Nephropathy

Cytoplasmic Change, Basophilic

Abscess, Nos

Fibroadenoma

Galactocele

Adenoma, Nos

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Mammary gland

Pancreas

Pituitary gland

Uterus

Acinus

Endometrium

Angiectasis

Mineralization

Cytoplasmic Change, Basophilic

Fibroadenoma

Atrophy, Focal

Cyst, Nos

Hyperplasia, Focal

Mucocele

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Neoplastic Nodule
Mammary gland		Fibroadenoma
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Stomach	Omentum Nos	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Nephropathy

Liver

Pigmentation, Nos

Mammary gland

Cytoplasmic Change, Basophilic

Thyroid

Fibroadenoma

Uterus

Hyperplasia, C Cell

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54375A

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Butyl benzyl phthalate

CAS Number: 85-68-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Nephropathy

Liver

Pigmentation, Nos

Mammary gland

Cytoplasmic Change, Basophilic

Pituitary gland

Fibroadenoma

Hyperplasia, Nos

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE