

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

C Number: C02335

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_051

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Blood vessel

Pulmonary Artery Nos

Calcification, Medial

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Inflammation, Chronic

Mammary gland

Fibroadenoma

Spleen

Sarcoma, Nos

Urinary bladder

Transitional-Cell Carcinoma

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_052

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Nematodiasis

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Fibroadenoma

Spleen

Fibroma

Capsule

Hyperplasia, Mesothelial

Unspecified

Fibroma

Urinary bladder

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_053

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Spleen		Angiosarcoma
	Capsule	Hyperplasia, Mesothelial
Urinary bladder		Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_054

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Necrosis, Nos
Mammary gland		Dilatation, Ducts
		Fibroadenoma
Spleen		Angiosarcoma
	Capsule	Hyperplasia, Mesothelial
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_055

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Liver
Mammary gland
Pituitary gland
Spleen
Urinary bladder

Tubule
Centrilobular

Necrosis, Nos
Cytoplasmic Vacuolization
Fibroadenoma
Adenoma, Nos
Angiosarcoma
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_056

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Metamorphosis, Fatty
Unspecified	Multiple Organs Nos	Osteosarcoma
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_057

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart Pheochromocytoma, Malignant

Kidney Periarteritis

Liver Inflammation, Chronic

Lung Focal Cellular Change

Mammary gland Pheochromocytoma, Metastatic

Spleen Adenocarcinoma, Nos

Thyroid Fibroadenoma

Fibroma

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_058

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Necrosis, Nos
Mammary gland		Fibroadenoma
Pituitary gland		Angiectasis
Spleen		Fibroma
	Capsule	Hyperplasia, Mesothelial
		Metamorphosis, Fatty
Urinary bladder		Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_059

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Necrosis, Nos

Unspecified

Multiple Organs Nos

Osteosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_060

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Necrosis, Nos

Mammary gland

Fibroadenoma

Unspecified

Multiple Organs Nos

Osteosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_061

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Mammary gland		Fibroadenoma
Pituitary gland		Cyst, Nos
Spleen	Capsule	Hyperplasia, Mesothelial
Unspecified	Multiple Organs Nos	Hematopoiesis
Urinary bladder		Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_062

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Necrosis, Nos

Lung

Inflammation, Acute

Unspecified

Multiple Organs Nos

Osteosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_063

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pelvis

Hyperplasia, Epithelial

Inflammation, Chronic

Mammary gland

Fibroadenoma

Unspecified

Multiple Organs Nos

Osteosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_064

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Mammary gland

Unspecified

Urinary bladder

Multiple Organs Nos

Fibroadenoma

Osteosarcoma

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_066

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lymph node

Mammary gland

Spleen

Urinary bladder

Hyperplasia, Lymphoid

Fibroadenoma

Angiosarcoma

Osteosarcoma

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_067

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Necrosis, Nos

Unspecified

Multiple Organs Nos

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_068

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pelvis

Hyperplasia, Epithelial

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Fibroadenoma

Spleen

Hematopoiesis

Urinary bladder

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_069

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Mammary gland
Spleen

Pelvis

Transitional-Cell Carcinoma
Fibroadenoma
Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_070

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Spleen
Urinary bladder

Pelvis

Hyperplasia, Epithelial
Adenoma, Nos
Angiosarcoma
Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_071

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung		Inflammation, Chronic
Mammary gland		Fibroadenoma
Spleen		Fibrosis
	Capsule	Hyperplasia, Mesothelial
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_072

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Necrosis, Nos
Mammary gland		Fibroadenoma
Unspecified	Multiple Organs Nos	Osteosarcoma
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_073

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney	Tubule	Necrosis, Nos
Liver		Necrosis, Nos
Mammary gland		Fibroadenoma
Unspecified	Multiple Organs Nos	Osteosarcoma
Urinary bladder		Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_074

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Lymph node
Mammary gland
Spleen
Urinary bladder

Mandibular Lymph Node

Inflammation, Chronic
Hyperplasia, Lymphoid
Fibroadenoma
Angiosarcoma
Metaplasia, Squamous
Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_075

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Necrosis, Nos
Mammary gland	Fibroadenoma
Spleen	Fibrosis
Urinary bladder	Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_076

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Necrosis, Nos
Unspecified	Multiple Organs Nos	Osteosarcoma
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_077

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Mammary gland

Fibroadenoma

Spleen

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_078

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Clitoral gland

Adenoma, Nos

Liver

Bile Duct

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Necrosis, Nos

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_079

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Hepatocytomegaly
Mammary gland		Fibroadenoma
Unspecified	Abdominal Cavity	Sarcoma, Nos
Urinary bladder		Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_080

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Pneumonia, Aspiration

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_081

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Mammary gland

Spleen

Urinary bladder

Capsule

Fibroadenoma

Angiosarcoma

Hyperplasia, Mesothelial

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_082

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Mammary gland

Unspecified

Urinary bladder

Multiple Organs Nos

Fibroadenoma

Fibroma

Osteosarcoma

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_083

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Intestine Small

Mesentery Nos

Cyst, Hemorrhagic

Liver

Focal Cellular Change

Mammary gland

Fibroadenoma

Spleen

Capsule

Hyperplasia, Mesothelial

Urinary bladder

Metamorphosis, Fatty

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_084

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Necrosis, Nos
Mammary gland	Fibroadenoma
Spleen	Fibroma
Urinary bladder	Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_085

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Spleen

Angiosarcoma

Capsule

Hyperplasia, Mesothelial

Urinary bladder

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_086

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Mammary gland
Spleen

Pelvis

Capsule

Hyperplasia, Epithelial
Fibroadenoma
Hyperplasia, Mesothelial
Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_087

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung
Mammary gland
Spleen
Thyroid
Urinary bladder

Alveoli

Histiocytosis
Fibroadenoma
Fibroma
Hyperplasia, C Cell
Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_088

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Necrosis, Nos

Spleen

Angiosarcoma

Capsule

Hyperplasia, Mesothelial

Urinary bladder

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_089

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Unspecified

Urinary bladder

Multiple Organs Nos

Fibroadenoma

Osteosarcoma

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_090

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Hydro

Stomach

Squamous Cell Papilloma

Unspecified

Multiple Organs Nos

Osteosarcoma

Urinary bladder

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_091

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Necrosis, Nos
Mammary gland		Fibroadenoma
Unspecified	Multiple Organs Nos	Angiosarcoma
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_092

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Mammary gland

Fibroadenoma

Unspecified

Multiple Organs Nos

Osteosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_093

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Thyroid

Unspecified

Urinary bladder

Multiple Organs Nos

Fibroadenoma

C-Cell Adenoma

Osteosarcoma

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_094

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Mammary gland

Spleen

Urinary bladder

Capsule

Pheochromocytoma

Fibroadenoma

Fibroma

Hyperplasia, Mesothelial

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_095

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Sarcoma, Nos

Liver

Focal Cellular Change

Bile Duct

Hyperplasia, Nos

Urinary bladder

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_096

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Mammary gland

Fibroadenoma

Thyroid

Hyperplasia, Follicular Cell

Unspecified

Multiple Organs Nos

Osteosarcoma

Urinary bladder

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_097

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Focal Cellular Change
Mammary gland		Fibroadenoma
Unspecified	Multiple Organs Nos	Osteosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_098

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Mammary gland

Unspecified

Urinary bladder

Multiple Organs Nos

Fibroadenoma

Osteosarcoma

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_099

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Mammary gland

Fibroadenoma

Unspecified

Multiple Organs Nos

Osteosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_100

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Necrosis, Nos
Mammary gland	Dilatation, Ducts
Spleen	Sarcoma, Nos
Urinary bladder	Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_151

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Spleen

Thyroid

Urinary bladder

Capsule

Angiectasis

Hyperplasia, Mesothelial

Hyperplasia, C Cell

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_152

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Liver

Spleen

Unspecified

Capsule

Mineralization

Focal Cellular Change

Hemosiderosis

Hyperplasia, Mesothelial

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_153

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Liver

Focal Cellular Change

Lung

Hyperplasia, Alveolar Epithelium

Pituitary gland

Cyst, Nos

Spleen

Capsule

Hyperplasia, Mesothelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_154

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Spleen

Thyroid

Urinary bladder

Uterus

Capsule

Inflammation, Chronic

Focal Cellular Change

Neoplastic Nodule

Hyperplasia, Mesothelial

C-Cell Carcinoma

Transitional-Cell Carcinoma

Angiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_155

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Pituitary gland

Angiectasis

Unspecified

Abdominal Cavity

Cyst, Hemorrhagic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_156

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Kidney

Inflammation, Chronic

Mammary gland

Fibroadenoma

Pituitary gland

Adenoma, Nos

Spleen

Capsule

Fibrosis

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_157

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Pituitary gland

Adenoma, Nos

Unspecified

Multiple Organs Nos

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_158

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney
Mammary gland
Pituitary gland
Spleen

Stomach
Urinary bladder

Capsule

Inflammation, Chronic
Dilatation, Ducts
Adenoma, Nos
Fibrosis
Hyperplasia, Mesothelial
Squamous Cell Papilloma
Hyperplasia, Epithelial
Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_159

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Kidney		Inflammation, Chronic
Mammary gland		Dilatation, Ducts
		Fibroadenoma
Pituitary gland		Carcinoma, Nos
Spleen	Capsule	Hyperplasia, Mesothelial
Stomach		Hyperkeratosis
Urinary bladder		Hyperplasia, Epithelial
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_160

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung		Carcinoma, Nos, Metastatic
Mammary gland		Fibroadenoma
Spleen		Fibroma
	Capsule	Hyperplasia, Mesothelial
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_161

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Focal Cellular Change
Spleen	Angiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_162

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Glioma, Nos
Pituitary gland		Cyst, Nos
Spleen		Fibrosis
	Capsule	Hyperplasia, Mesothelial
Vagina		Polyp, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_163

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_164

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Pituitary gland

Spleen

Urinary bladder

Capsule

Fibroadenoma

Cyst, Nos

Hyperplasia, Mesothelial

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_165

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Neoplastic Nodule
Lung		Inflammation, Chronic
Spleen		Angiosarcoma
	Capsule	Fibrosis
	Capsule	Hyperplasia, Mesothelial
Thyroid		Hyperplasia, C Cell
Urinary bladder		Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_167

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Focal Cellular Change
Spleen	Capsule	Fibrosis
Thyroid		C-Cell Adenoma
Urinary bladder		Hyperplasia, Epithelial
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_168

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nodular
Clitoral gland		Adenoma, Nos
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lymph node	Mandibular Lymph Node	Lymphangiectasis
Mammary gland		Fibroadenoma
Spleen		Fibroma
	Capsule	Hyperplasia, Mesothelial
Thyroid		C-Cell Carcinoma
Unspecified		Fibroma
Urinary bladder		Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_169

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Spleen

Capsule

Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_170

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Spleen

Capsule

Fibrosis

Urinary bladder

Hyperplasia, Mesothelial

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_171

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Focal Cellular Change
		Hepatocytomegaly
Lymph node		Hyperplasia, Lymphoid
Spleen		Fibrosis
Unspecified	Multiple Organs Nos	Angiosarcoma
		Fibroma
Urinary bladder		Hyperplasia, Epithelial
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_172

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Focal Cellular Change
Lung	Hyperplasia, Alveolar Epithelium
Mammary gland	Fibroadenoma
Pituitary gland	Adenoma, Nos
Spleen	Angiosarcoma
	Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_173

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Mammary gland

Fibroadenoma

Unspecified

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_174

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Spleen

Thyroid

Capsule

Pheochromocytoma

Cytoplasmic Vacuolization

Fibroma

Hyperplasia, Mesothelial

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_175

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Liver

Focal Cellular Change

Mammary gland

Fibroadenoma

Spleen

Hemosiderosis

Capsule

Hyperplasia, Mesothelial

Urinary bladder

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_176

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Focal Cellular Change
	Hematopoiesis
Pituitary gland	Adenoma, Nos
Thyroid	C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_177

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Liver

Focal Cellular Change

Mammary gland

Fibroadenoma

Spleen

Capsule

Hyperplasia, Mesothelial

Urinary bladder

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_178

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Liver		Focal Cellular Change
Mammary gland		Fibroadenoma
Pituitary gland		Angiectasis
Spleen	Capsule	Hyperplasia, Mesothelial
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_179

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Hepatocytomegaly
Lung		Angiosarcoma, Metastatic
		Hyperplasia, Alveolar Epithelium
Mammary gland		Fibroadenoma
Spleen		Angiosarcoma
	Capsule	Hyperplasia, Mesothelial
Thyroid		Hyperplasia, C Cell
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_180

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver
Pituitary gland
Spleen
Uterus

Bile Duct

Capsule

Hyperplasia, Nos
Adenoma, Nos
Hyperplasia, Mesothelial
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_181

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Pheochromocytoma

Kidney

Inflammation, Chronic

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Adenoma, Nos

Spleen

Angiosarcoma

Capsule

Hyperplasia, Mesothelial

Thyroid

Hyperplasia, C Cell

Urinary bladder

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_182

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Focal Cellular Change
		Hepatocytomegaly
Mammary gland		Fibroadenoma
Pituitary gland		Cyst, Nos
Spleen		Hemosiderosis
	Capsule	Hyperplasia, Mesothelial
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_183

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Focal Cellular Change
Pituitary gland		Adenoma, Nos
Spleen	Capsule	Hyperplasia, Mesothelial
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_184

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Mammary gland
Pituitary gland
Spleen
Unspecified
Urinary bladder

Large Intestine, Colon

Capsule
Multiple Organs Nos

Angiosarcoma
Fibroadenoma
Cyst, Nos
Hyperplasia, Mesothelial
Lymphoma, Undifferentiated-Malignant Type
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_185

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Spleen

Thyroid

Urinary bladder

Capsule

Adenoma, Nos

Hemosiderosis

Hyperplasia, Mesothelial

Hyperplasia, C Cell

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_186

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Liver

Focal Cellular Change

Mammary gland

Fibroadenoma

Pancreas

Acinus

Atrophy, Nos

Spleen

Capsule

Hyperplasia, Mesothelial

Urinary bladder

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_187

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Focal Cellular Change
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_188

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Liver
Mammary gland
Spleen

Pelvis

Hyperplasia, Epithelial
Necrosis, Nos
Fibroadenoma
Angiosarcoma
Hematopoiesis
Hyperplasia, Mesothelial

Capsule

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_189

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Mammary gland

Spleen

Thyroid

Urinary bladder

Capsule

Pheochromocytoma

Mineralization

Cytoplasmic Vacuolization

Fibroadenoma

Fibrosis

Hyperplasia, Mesothelial

Hyperplasia, Follicular Cell

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_190

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
		Focal Cellular Change
Lung	Alveoli	Histiocytosis
Mammary gland		Fibroadenoma
Spleen	Capsule	Hyperplasia, Mesothelial
		Sarcoma, Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_191

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Pelvis

Hyperplasia, Epithelial

Pyelonephritis, Nos

Pituitary gland

Angiectasis

Spleen

Capsule

Hyperplasia, Mesothelial

Urinary bladder

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_192

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Mammary gland

Pituitary gland

Spleen

Capsule

Pheochromocytoma

Focal Cellular Change

Fibroadenoma

Adenoma, Nos

Hyperplasia, Mesothelial

Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_193

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Lung
Pituitary gland
Spleen
Thyroid
Urinary bladder

Pulmonary Artery Nos

Calcification, Medial
Inflammation, Chronic
Adenoma, Nos
Angiosarcoma
Hyperplasia, C Cell
Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_194

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Focal Cellular Change
Spleen	Capsule	Fibrosis
		Hematopoiesis
Unspecified		Fibroma
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_195

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Focal Cellular Change
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Thyroid		C-Cell Adenoma
Urinary bladder		Hyperplasia, Epithelial
Zymbal gland		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_196

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Ovary

Urinary bladder

Infarct, Nos

Cyst, Nos

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_197

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Kidney

Pelvis

Hyperplasia, Epithelial

Liver

Focal Cellular Change

Spleen

Capsule

Hyperplasia, Mesothelial

Urinary bladder

Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_198

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Spleen

Osteosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_199

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Calcification, Medial

Liver

Focal Cellular Change

Lung

Hyperplasia, Alveolar Epithelium

Mammary gland

Fibroadenoma

Pituitary gland

Adenoma, Nos

Spleen

Fibroma

Hemosiderosis

Capsule

Hyperplasia, Mesothelial

Stomach

Ulcer, Nos

Urinary bladder

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_200

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 3000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Mammary gland

Pituitary gland

Spleen

Urinary bladder

Capsule

Fibroadenoma

Cyst, Nos

Fibrosis

Hyperplasia, Mesothelial

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_221

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Blood vessel

Coronary Artery Nos

Perivasculitis

Thyroid

Hyperplasia, C Cell

Uterus

Endometrium

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_222

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Liver

Focal Cellular Change

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_223

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Mammary gland

Inflammation, Chronic

Focal Cellular Change

Perivasculitis

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_224

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Spleen

Inflammation, Chronic
Adenoma, Nos
Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_225

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pancreas

Acinus

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_226

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Mammary gland

Dilatation, Ducts

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_227

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Lung

Mammary gland

Thyroid

Alveoli

Focal Cellular Change

Alveolar/Bronchiolar Carcinoma

Histiocytosis

Fibroadenoma

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_228

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Coronary Artery Nos

Perivasculitis

Liver

Focal Cellular Change

Spleen

Hemosiderosis

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_229

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain

Hemorrhage

Intestine Large

Large Intestine, Colon

Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_230

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pancreas

Acinus

Atrophy, Nos

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_231

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_232

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Kidney

Inflammation, Chronic

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_233

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Lung

Pituitary gland

Spleen

Uterus

Inflammation, Chronic

Bronchopneumonia, Chronic

Perivasculitis

Adenoma, Nos

Hemosiderosis

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_234

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Lung

Pituitary gland

Thyroid

Uterus

Inflammation, Chronic

C-Cell Carcinoma, Metastatic

Adenoma, Nos

C-Cell Carcinoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_235

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Kidney

Cortex Nos

Lipoidosis

Mammary gland

Inflammation, Chronic

Dilatation, Ducts

Pituitary gland

Fibroadenoma

Adenoma, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_236

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Mammary gland

Fibroadenoma

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_237

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_238

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Coronary Artery Nos

Perivasculitis

Kidney

Inflammation, Chronic

Pelvis

Mineralization

Lung

Bronchopneumonia, Chronic

Perivasculitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_239

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Spleen

Thyroid

Unspecified

Multiple Organs Nos

Fibroadenoma

Hematopoiesis

Hyperplasia, C Cell

Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02335

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Toluidine hydrochloride

CAS Number: 636-21-5

Date Report Requested: 10/26/2014

Time Report Requested: 16:22:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_240

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Pituitary gland

Spleen

Thyroid

Inflammation, Chronic

Hepatocytomegaly

Adenoma, Nos

Hemosiderosis

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****