

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

C Number: C54886

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Angiectasis
		Congestion, Nos
		Cytoplasmic Change, Basophilic
	Periportal	Inflammation, Acute/Chronic
Lung		Inflammation, Acute/Chronic
Parathyroid gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Femur	Osteosclerosis
Brain	Cerebrum	Atrophy, Pressure
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Cortex	Cyst, Multiple
		Nephropathy
Lung		Aspiration, Foreign Body
Mammary gland		Fibroadenoma
	Mammary Acinus	Hyperplasia, Cystic
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Femur	Hyperplasia, Reticulum Cell
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Inflammation, Granulomatous Focal
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cholesterol Deposit
Thyroid		C-Cell Carcinoma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Pituitary gland		Cyst, Embryonal Duct

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
	Crystalline Lens	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Lung		Aspiration, Foreign Body
Mammary gland		Dilatation, Ducts
Pituitary gland	Anterior Pituitary	Cyst, Embryonal Duct
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Endometrial Gland	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Cortex Nos

Necrosis, Focal

Kidney

Tubule

Pigmentation, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus	Periesophageal Tissue	Inflammation, Granulomatous Focal
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Inflammation, Granulomatous Focal
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Necrosis, Focal
Lung		Aspiration, Foreign Body
Thyroid		Follicular-Cell Carcinoma
		Hyperplasia, C Cell
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Thyroid

Myocardium Nos

Mammary Acinus

Capsule

Pheochromocytoma

Degeneration, Nos

Nephropathy

Necrosis, Focal

Hyperplasia, Cystic

Adenoma, Nos

Atrophy, Nos

Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Lung

Mediastinal Pleura

Inflammation, Acute Fibrinous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Lung	Aspiration, Foreign Body
Uterus	Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Granuloma, Nos

Ovary

Mesovarium

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Femur	Osteosclerosis
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Vacuolization
		Necrosis, Focal
Lung		Hemorrhage
Ovary		Cyst, Follicular Nos
Pancreas	Acinus	Atrophy, Focal
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Unspecified	Mediastinum Nos	Edema, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Mammary gland

Mammary Acinus

Hyperplasia, Cystic

Skin

Abdomen

Squamous Cell Papilloma

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Uterus

Endometrial Stromal Polyp

Leiomyoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Lung

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Clear-Cell Change
Mammary gland		Dilatation, Ducts
Pancreas	Islets	Hyperplasia, Eosinophilic
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrial Gland	Cyst, Multiple
		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Heart

Liver

Myocardium Nos

Hyperplasia, Reticulum Cell

Degeneration, Nos

Clear-Cell Change

Cytoplasmic Change, Basophilic

Hepatocellular Carcinoma

Inflammation, Granulomatous Focal

Lung

Lymph node

Mammary gland

Mandibular Lymph Node

Inflammation, Acute/Chronic

Histiocytosis

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorobenzene
CAS Number: 108-90-7

Date Report Requested: 10/26/2014
Time Report Requested: 10:18:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Focal Neoplastic Nodule
Lung		Aspiration, Foreign Body Inflammation, Acute/Chronic
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Focal
	Islets	Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell
Trachea	Submucosa	Inflammation, Acute/Chronic
Uterus		Dilatation, Nos Hemorrhage

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Eye

Retina

Atrophy, Focal

Crystalline Lens

Cataract

Retina

Degeneration, Nos

Myocardium Nos

Degeneration, Nos

Heart

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Lung

Inflammation, Granulomatous Focal

Mammary gland

Mammary Acinus

Inflammation, Acute/Chronic

Pituitary gland

Anterior Pituitary

Hyperplasia, Cystic

Cyst, Embryonal Duct

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Lung		Aspiration, Foreign Body
Pituitary gland	Anterior Pituitary	Cyst, Embryonal Duct

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Inflammation, Acute/Chronic
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorobenzene
CAS Number: 108-90-7

Date Report Requested: 10/26/2014
Time Report Requested: 10:18:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Hyperplasia, Alveolar Epithelium
		Inflammation, Granulomatous Focal
Mammary gland		Dilatation, Ducts
		Fibroadenocarcinoma
		Fibroadenoma
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hemorrhage, Chronic
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Heart

Kidney

Liver

Lung

Mammary gland

Myocardium Nos

Mammary Acinus

Hyperplasia, Reticulum Cell

Degeneration, Nos

Nephropathy

Cytoplasmic Change, Nos

Inflammation, Acute/Chronic

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Mammary Acinus

Hyperplasia, Cystic

Ovary

Follicle

Cyst, Multiple

Stomach

Muscularis

Leiomyoma

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Urinary bladder

Submucosa

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Necrosis, Focal
Esophagus		Dilatation, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Centrilobular	Congestion, Passive
Lung		Inflammation, Acute Focal
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Mineralization
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Brain	Cerebrum	Astrocytoma
Heart	Myocardium Nos	Degeneration, Nos
Liver	Centrilobular	Necrosis, Focal
Lung		Aspiration, Foreign Body
		Inflammation, Acute/Chronic
Pituitary gland	Anterior Pituitary	Astrocytoma, Invasive
Spleen	Red Pulp	Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Femur	Osteosclerosis
Eye	Retina	Atrophy, Focal
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Inflammation, Granulomatous Focal
Lung		Inflammation, Granulomatous Focal
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver	Centrilobular	Necrosis, Focal
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Cyst, Embryonal Duct
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone marrow

Heart

Kidney

Liver

Lymph node

Pituitary gland

Thyroid

Uterus

Myocardium Nos

Bile Duct

Thoracic Lymph Node

Anterior Pituitary

Endometrium

Pheochromocytoma

Hyperplasia, Reticulum Cell

Degeneration, Nos

Nephropathy

Focal Cellular Change

Hyperplasia, Focal

Inflammation, Granulomatous Focal

Cyst, Embryonal Duct

Papillary Cystadenoma, Nos

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Lung

Aspiration, Foreign Body

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Reticulum Cell
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Nos
		Inflammation, Granulomatous Focal
		Necrosis, Focal
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Pituitary gland		Adenoma, Nos
	Anterior Pituitary	Cyst, Embryonal Duct
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Heart

Kidney

Liver

Myocardium Nos

Hyperplasia, Reticulum Cell

Degeneration, Nos

Nephropathy

Cytoplasmic Change, Basophilic

Degeneration, Cystic

Inflammation, Granulomatous Focal

Lung

Mammary gland

Pancreas

Thyroid

Mammary Acinus

Acinus

Alveolar/Bronchiolar Carcinoma

Hyperplasia, Cystic

Atrophy, Focal

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Inflammation, Granulomatous Focal
Pituitary gland		Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Brain

Cerebrum

Hemorrhage

Thalamus

Hemorrhage

Heart

Myocardium Nos

Degeneration, Nos

Mammary gland

Mammary Acinus

Hyperplasia, Cystic

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Cortex Nos	Necrosis, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain	Cerebrum	Atrophy, Pressure
Clitoral gland		Adenocarcinoma, Nos
Heart	Myocardium Nos	Degeneration, Nos
Pituitary gland		Adenoma, Nos
		Cyst, Embryonal Duct
Spleen	Red Pulp	Hematopoiesis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Periportal	Cytoplasmic Vacuolization
		Necrosis, Focal
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
	Mammary Acinus	Hyperplasia, Cystic
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Zymbal gland		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Periesophageal Tissue

Inflammation, Acute Necrotizing

Pancreas

Islets

Hyperplasia, Focal

Thymus

Necrosis, Diffuse

Unspecified

Inflammation, Acute Necrotizing

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Heart

Kidney

Liver

Lymph node

Mammary gland

Thyroid

Myocardium Nos

Thoracic Lymph Node

Mammary Acinus

Hyperplasia, Reticulum Cell

Degeneration, Nos

Nephropathy

Inflammation, Granulomatous Focal

Hyperplasia, Reticulum Cell

Fibroadenoma

Hyperplasia, Cystic

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Zona Reticularis

Nuclear Enlargement

Heart

Myocardium Nos

Degeneration, Nos

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Hyperplasia, Focal

Thyroid

Cyst, Follicular Nos

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Heart

Myocardium Nos

Degeneration, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Inflammation, Granulomatous Focal
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos
	Anterior Pituitary	Cyst, Embryonal Duct
Uterus		Dilatation, Nos
		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Inflammation, Granulomatous Focal
Kidney		Nephropathy
		Tubular-Cell Adenocarcinoma
Lung		Hyperplasia, Alveolar Epithelium
		Inflammation, Acute/Chronic
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Thyroid		Follicular-Cell Carcinoma
Uterus	Endometrium	Carcinosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Mammary gland

Mammary Acinus

Hyperplasia, Cystic

Thyroid

Hyperplasia, C Cell

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Inflammation, Granulomatous Focal
Kidney		Nephropathy
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Hyperplasia, Cystic
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Myocardium Nos

Bile Duct

Cortical Adenoma

Degeneration, Nos

Nephropathy

Cytoplasmic Change, Basophilic

Degeneration, Cystic

Hyperplasia, Focal

Fibroadenoma

Granulosa-Cell Tumor

Adenoma, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Necrosis, Diffuse

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Lung

Inflammation, Acute/Chronic

Spleen

Inflammation, Granulomatous Focal

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Lung

Thymus

Uterus

Aspiration, Foreign Body

Hemorrhage

Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow
Intestine Large
Lung
Lymph node

Unspecified
Uterus

Colon

Thoracic Lymph Node
Mandibular Lymph Node
Mediastinum Nos

Hyperplasia, Granulocytic
Parasitism
Inflammation, Acute/Chronic
Congestion, Nos
Inflammation, Granulomatous Focal
Foreign Body, Nos
Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Dilatation, Nos
Kidney	Pelvis	Mineralization
Lung		Inflammation, Acute Diffuse
Lymph node	Mandibular Lymph Node	Inflammation, Granulomatous Focal
Skin		Hyperkeratosis
Thymus	Cortex	Depletion, Lymphoid
Unspecified	Groin	Liposarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic Hyperplasia, Focal
	Bile Duct	Inflammation, Granulomatous Focal
Lung		Aspiration, Foreign Body Inflammation, Granulomatous Focal
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver	Centrilobular	Necrosis, Focal
Lung		Inflammation, Granulomatous Focal
Mammary gland		Dilatation, Ducts
		Fibroadenoma
Pancreas	Acinus	Atrophy, Focal
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Heart

Mammary gland

Thyroid

Tongue

Unspecified

Myocardium Nos

Dorsum Of Tongue Nos

Multiple Organs Nos

Cyst, Nos

Degeneration, Nos

Dilatation, Ducts

Hyperplasia, C Cell

Squamous Cell Papilloma

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver		Inflammation, Granulomatous Focal
Lymph node	Thoracic Lymph Node	Depletion, Lymphoid
Mammary gland		Dilatation, Ducts
Ovary		Cyst, Hemorrhagic
Pituitary gland		Adenoma, Nos
Stomach	Submucosa	Cyst, Epidermal Inclusion
Uterus	Endometrial Gland	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Lung		Inflammation, Granulomatous Focal
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Hyperplasia, Focal
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Ovary

Pancreas

Pituitary gland

Skin

Thyroid

Unspecified

Myocardium Nos

Acinus

Acinus

Acinus

Lower Leg

Multiple Organs Nos

Pheochromocytoma

Degeneration, Nos

Atrophy, Senile

Atrophy, Focal

Cytomegaly

Nuclear Enlargement

Adenoma, Nos

Keratoacanthoma

Hyperplasia, C Cell

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Zona Fasciculata

Congestion, Nos

Lung

Edema, Nos

Lymph node

Thoracic Lymph Node

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland		Adenocarcinoma, Nos
Eye	Retina	Atrophy, Focal
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Hyperplasia, Alveolar Epithelium
Thyroid		Hyperplasia, C Cell
Unspecified	Vulva	Inflammation, Granulomatous Focal
Uterus		Dilatation, Nos
		Endometrial Stromal Polyp
	Mucous Membrane	Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver	Bile Duct	Hyperplasia, Focal Inflammation, Granulomatous Focal
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Lung

Aspiration, Foreign Body

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Lung		Inflammation, Acute/Chronic
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Inflammation, Granulomatous Focal
Lung		Inflammation, Granulomatous Focal
Lymph node	Mandibular Lymph Node	Hyperplasia, Reticulum Cell
Mammary gland		Dilatation, Ducts
Pancreas	Islets	Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Stomach	Mucosa	Necrosis, Focal
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Heart

Kidney

Liver

Lung

Ovary

Pituitary gland

Myocardium Nos

Bile Duct

Hyperplasia, Reticulum Cell

Degeneration, Nos

Nephropathy

Hyperplasia, Focal

Inflammation, Granulomatous Focal

Inflammation, Acute/Chronic

Cyst, Follicular Nos

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Lung	Mediastinal Pleura	Inflammation, Acute Diffuse
Lymph node	Renal Lymph Node	Granuloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Lung

Aspiration, Foreign Body

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Femur	Osteosclerosis
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Pancreas		Dilatation, Ducts
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Zona Fasciculata

Lipoidosis

Heart

Myocardium Nos

Degeneration, Nos

Liver

Bile Duct

Hyperplasia, Focal

Lung

Inflammation, Acute/Chronic

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Focal
		Neoplastic Nodule
Lymph node	Mandibular Lymph Node	Congestion, Nos
Mammary gland		Adenoma, Nos
Ovary		Cyst, Parovarian
Pituitary gland	Anterior Pituitary	Adenocarcinoma, Nos
		Carcinoma, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Liver

Ovary

Pituitary gland

Thyroid

Unspecified

Uterus

Retina

Crystalline Lens

Retina

Myocardium Nos

Multiple Organs Nos

Endometrium

Parovarian

Pheochromocytoma

Atrophy, Diffuse

Cataract

Degeneration, Nos

Degeneration, Nos

Degeneration, Cystic

Granulosa-Cell Tumor

Adenoma, Nos

Hyperplasia, C Cell

Leukemia, Mononuclear Cell

Hyperplasia, Cystic

Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Ovary		Cyst, Follicular Nos
Pancreas		Acinar-Cell Adenoma
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Lung

Aspiration, Foreign Body

Inflammation, Interstitial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Acute/Chronic
Lung		Aspiration, Foreign Body

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Heart

Zona Fasciculata

Lipoidosis

Kidney

Myocardium Nos

Degeneration, Nos

Liver

Bile Duct

Nephropathy

Lung

Hyperplasia, Focal

Mammary gland

Inflammation, Acute/Chronic

Pancreas

Acinus

Inflammation, Granulomatous Focal

Dilatation, Ducts

Atrophy, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorobenzene
CAS Number: 108-90-7

Date Report Requested: 10/26/2014
Time Report Requested: 10:18:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Lung		Inflammation, Granulomatous Focal
Lymph node	Mandibular Lymph Node	Congestion, Nos
Mammary gland		Dilatation, Ducts
Ovary		Luteoma
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Crystalline Lens	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Inflammation, Acute/Chronic
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Pelvis	Mineralization
Liver	Hepatic Sinusoid	Congestion, Nos
Lung		Pneumonia, Lobar Acute
Spleen	Red Pulp	Pigmentation, Nos
Thymus	Cortex	Depletion, Lymphoid
Trachea		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lymph node	Mandibular Lymph Node	Histiocytosis
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Cyst, Hemorrhagic
		Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Heart

Myocardium Nos

Degeneration, Nos

Liver

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous Focal

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorobenzene
CAS Number: 108-90-7

Date Report Requested: 10/26/2014
Time Report Requested: 10:18:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Cortex Nos	Lipoidosis
Kidney	Pelvis	Mineralization
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Mammary gland		Fibroadenoma
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54886
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorobenzene
CAS Number: 108-90-7

Date Report Requested: 10/26/2014
Time Report Requested: 10:18:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Focal
Mammary gland		Dilatation, Ducts
		Papillary Cystadenoma, Nos
Uterus	Endometrium	Endometrial Stromal Polyp
	Endometrium	Fibrosis, Multifocal
		Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Lung

Mediastinal Pleura

Inflammation, Acute

Lymph node

Renal Lymph Node

Granuloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Pituitary gland

Adenoma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
Lymph node	Pancreatic Lymph Node	Inflammation, Granulomatous Focal
	Mesenteric Lymph Node	Inflammation, Multifocal
Ovary		Cyst, Follicular Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Medulla	Cyst, Nos
		Nephropathy
Liver	Hepatic Sinusoid	Congestion, Nos
	Bile Duct	Hyperplasia, Focal
Lung		Inflammation, Acute/Chronic
Mammary gland		Dilatation, Ducts
Ovary		Atrophy, Senile
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Endometrium	Fibrosis, Multifocal
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Inflammation, Acute Fibrinous
Lung	Mediastinal Pleura	Inflammation, Acute Fibrinous
Lymph node	Renal Lymph Node	Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Liver		Cytoplasmic Change, Basophilic
Lung		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
	Mammary Acinus	Hyperplasia, Cystic
Ovary		Inflammation, Granulomatous Focal
Pituitary gland		Adenoma, Nos
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Change, Basophilic

Lung

Pneumonia, Aspiration

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Cerebrum	Compression, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Mammary gland		Cyst, Multiple
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
	Mammary Acinus	Hyperplasia, Cystic
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Zona Reticularis

Necrosis, Focal

Liver

Bile Duct

Hyperplasia, Focal

Pituitary gland

Adenoma, Nos

Thyroid

Follicular-Cell Carcinoma

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Uterus

Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Femur	Osteosclerosis
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Degeneration, Nos
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Hyperplasia, Cystic
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Lung		Inflammation, Acute/Chronic
Mammary gland		Fibroadenoma
Ovary		Cystic Ducts
Pituitary gland		Adenoma, Nos
Thyroid	Follicle	Cystadenoma, Nos
		Hyperplasia, C Cell
Uterus		Dilatation, Nos
	Endometrium	Fibrosis, Multifocal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Inflammation, Granulomatous Focal
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Hyperplasia, Cystic
Pancreas	Islets	Islet-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver

Hyperplasia, Reticulum Cell
Nephropathy
Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Focal
Inflammation, Granulomatous Focal

Lung
Pancreas
Pituitary gland
Thyroid

Acinus

Atrophy, Focal
Adenoma, Nos
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 060.0 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Adrenal gland

Zona Fasciculata

Necrosis, Focal

Heart

Epicardium

Inflammation, Acute Fibrinous

Lung

Mediastinal Pleura

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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

Brain	Cerebrum	Atrophy, Pressure
	Lateral Ventricle Nos	Hydrocephalus, Nos
Eye	Retina	Atrophy, Nos
	Crystalline Lens	Cataract
	Retina	Degeneration, Nos
Kidney	Medulla	Mineralization
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
		Inflammation, Acute/Chronic
Lymph node	Mandibular Lymph Node	Congestion, Nos
	Thoracic Lymph Node	Hyperplasia, Reticulum Cell
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Ovary		Atrophy, Senile
Pituitary gland		Adenoma, Nos
Spleen	Red Pulp	Pigmentation, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Coronary Artery Nos	Inflammation, Chronic Focal
Brain	Cerebrum	Atrophy, Pressure
	Medulla Oblongata Nos	Hemorrhage
	Lateral Ventricle Nos	Hydrocephalus, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lymph node	Mesenteric Lymph Node	Inflammation, Chronic Focal
	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Papillary Cystadenoma, Nos
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Hyperplasia, Tubular Cell
Liver	Hepatic Sinusoid	Congestion, Nos
		Inflammation, Granulomatous Focal
Mammary gland		Cyst, Nos
	Mammary Acinus	Hyperplasia, Cystic
Pituitary gland		Adenoma, Nos
Spleen	Red Pulp	Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

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	Mammary Acinus	Hyperplasia, Cystic
Ovary		Atrophy, Senile
		Luteoma
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Tongue	Mucosa	Acanthosis
	Mucosa	Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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

Bone marrow		Hyperplasia, Reticulum Cell
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Inflammation, Granulomatous
Lymph node	Mandibular Lymph Node	Congestion, Nos
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Pituitary gland		Adenoma, Nos
Spleen		Hyperplasia, Reticulum Cell
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous Focal

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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	Right Atrium Nos	Embryonal Rest
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lymph node	Mandibular Lymph Node	Congestion, Nos
Ovary		Cyst, Parovarian
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Pancreas	Duct Nos	Cyst, Multiple
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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

Bone marrow		Hypoplasia, Hematopoietic
Brain	Cerebrum	Atrophy, Pressure Carcinoma, Nos, Invasive
Kidney		Nephropathy
Liver		Clear-Cell Change
Lymph node	Mandibular Lymph Node	Congestion, Nos
	Mandibular Lymph Node	Pigmentation, Nos
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Ovary		Atrophy, Senile
Pituitary gland		Carcinoma, Nos
Spleen	Red Pulp	Pigmentation, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Dilatation, Nos Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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 Inflammation, Granulomatous Focal
Lymph node	Mandibular Lymph Node	Congestion, Nos
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Focal
Spleen	Red Pulp	Pigmentation, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lymph node	Mandibular Lymph Node	Congestion, Nos
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Spleen	Red Pulp	Pigmentation, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorobenzene
CAS Number: 108-90-7

Date Report Requested: 10/26/2014
Time Report Requested: 10:18:16
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Lipoidosis Pigmentation, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Inflammation, Granulomatous Focal
Ovary		Atrophy, Senile
Pituitary gland	Anterior Pituitary	Degeneration, Cystic
Spleen	Red Pulp	Pigmentation, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54886
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorobenzene
CAS Number: 108-90-7

Date Report Requested: 10/26/2014
Time Report Requested: 10:18:16
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

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Cytoplasmic Change, Eosinophilic
Mammary gland		Cyst, Nos Fibroadenoma
	Mammary Acinus	Hyperplasia, Cystic
Pituitary gland		Adenoma, Nos
Spleen	Red Pulp	Pigmentation, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Dilatation, Nos Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Heart

Kidney

Liver

Pituitary gland

Spleen

Thyroid

Myocardium Nos

Red Pulp

Hyperplasia, Hematopoietic

Degeneration, Nos

Nephropathy

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous Focal

Hyperplasia, Focal

Pigmentation, Nos

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Tubule

Pigmentation, Nos

Liver

Centrilobular

Degeneration, Nos

Bile Duct

Hyperplasia, Focal

Mammary gland

Mammary Acinus

Hyperplasia, Cystic

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Leukemia, Nos

Uterus

Endometrial Stromal Polyp

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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

Pancreas

Pituitary gland

Spleen

Thyroid

Myocardium Nos

Acinus

Red Pulp

Pheochromocytoma

Degeneration, Nos

Nephropathy

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous Focal

Atrophy, Focal

Adenoma, Nos

Pigmentation, Nos

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Brain	Cerebrum	Atrophy, Pressure
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Degeneration, Cystic
Lymph node	Mandibular Lymph Node	Congestion, Nos
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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

Esophagus	Periesophageal Tissue	Inflammation, Acute/Chronic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Focal
Thyroid		C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Ovary		Granulosa-Cell Tumor
Pituitary gland		Adenoma, Nos
Spleen	Red Pulp	Pigmentation, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Cortex Nos

Lipoidosis

Liver

Nephropathy

Cytoplasmic Change, Basophilic

Mammary gland

Bile Duct

Hyperplasia, Focal

Pituitary gland

Mammary Acinus

Hyperplasia, Cystic

Thyroid

Adenoma, Nos

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Leukemia, Lymphocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Pancreas	Acinus	Atrophy, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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

Liver		Cytoplasmic Change, Basophilic
Lymph node	Mandibular Lymph Node	Congestion, Nos
Pancreas	Acinus	Atrophy, Focal
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Uterus

Myocardium Nos

Endometrium

Pheochromocytoma

Degeneration, Nos

Nephropathy

Cytoplasmic Change, Basophilic

Fibroadenoma

Adenoma, Nos

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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

Lung		Inflammation, Acute/Chronic
Lymph node	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Mammary gland

Unspecified

Multiple Organs Nos

Cystadenoma, Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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

Adrenal gland

Cortex Nos

Degeneration, Nos

Heart

Cortex Nos

Lipoidosis

Liver

Myocardium Nos

Degeneration, Nos

Lymph node

Thoracic Lymph Node

Cytoplasmic Change, Basophilic

Mammary gland

Mammary Acinus

Inflammation, Granulomatous Focal

Pituitary gland

Inflammation, Granulomatous Focal

Spleen

Hyperplasia, Cystic

Thyroid

Adenoma, Nos

Inflammation, Granulomatous Focal

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear	External Ear	Neurofibrosarcoma
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Liver		Cytoplasmic Change, Basophilic
Uterus	Endometrium	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Bone

Femur

Pheochromocytoma

Heart

Myocardium Nos

Osteosclerosis

Liver

Degeneration, Nos

Mammary gland

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous Focal

Pituitary gland

Mammary Acinus

Fibroadenoma

Hyperplasia, Cystic

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Mammary gland		Dilatation, Ducts
Ovary		Atrophy, Senile
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrial Gland	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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
Liver		Cytoplasmic Change, Basophilic
Lymph node	Mandibular Lymph Node	Congestion, Nos
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Focal
	Islets	Islet-Cell Adenoma
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

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
		Inflammation, Granulomatous Focal
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Pituitary gland		Adenoma, Nos
Spleen	Red Pulp	Pigmentation, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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

Adrenal gland
Heart
Liver

Cortex Nos
Myocardium Nos

Lipoidosis
Degeneration, Nos
Cytoplasmic Change, Basophilic
Inflammation, Granulomatous Focal

Mammary gland
Pituitary gland
Thyroid
Unspecified
Uterus

Mammary Acinus

Hyperplasia, Cystic
Adenoma, Nos
Hyperplasia, C Cell
Leukemia, Lymphocytic
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

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
		Inflammation, Granulomatous Focal
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Lymphocytic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain	Cerebrum	Atrophy, Pressure
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Degeneration, Cystic
Lung		Congestion, Nos
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrial Gland	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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
Liver		Cytoplasmic Change, Basophilic
		Neoplastic Nodule
Mammary gland		Fibroadenoma
		Papillary Adenocarcinoma
Ovary		Cyst, Corpus Luteum
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Lymphocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

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
		Inflammation, Granulomatous Focal
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Zona Fasciculata

Hypertrophy, Focal

Bone marrow

Hyperplasia, Reticulum Cell

Heart

Myocardium Nos

Degeneration, Nos

Liver

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous Focal

Mammary gland

Mammary Acinus

Hyperplasia, Cystic

Thyroid

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorobenzene
CAS Number: 108-90-7

Date Report Requested: 10/26/2014
Time Report Requested: 10:18:16
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Reticulum Cell
Eye	Retina	Atrophy, Diffuse
	Crystalline Lens	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Ovary		Granulosa-Cell Tumor
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Adenoma, Nos
Spleen		Inflammation, Granulomatous Focal
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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

Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hyperplasia, Focal
	Bile Duct	Inflammation, Granulomatous Focal
Lymph node	Mandibular Lymph Node	Congestion, Nos
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Spleen	Red Pulp	Pigmentation, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Lipoidosis
Brain	Cerebrum	Atrophy, Pressure
Eye	Retina	Atrophy, Focal
	Crystalline Lens	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Inflammation, Granulomatous Focal
Kidney		Nephropathy
Liver		Clear-Cell Change
Lung		Liposarcoma, Metastatic
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
	Mammary Acinus	Hyperplasia, Focal
Pituitary gland		Adenoma, Nos
Spleen	Red Pulp	Pigmentation, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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

Brain	Cerebrum	Atrophy, Pressure
Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Lung		Inflammation, Acute/Chronic
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Heart

Kidney

Liver

Lung

Mammary gland

Thyroid

Uterus

Myocardium Nos

Hyperplasia, Eosinophilic

Degeneration, Nos

Nephropathy

Cytoplasmic Change, Basophilic

Degeneration, Cystic

Granuloma, Eosinophilic

Fibroadenoma

Hyperplasia, C Cell

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Unspecified

Neurofibrosarcoma

Uterus

Endometrial Gland

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain

Cerebrum

Atrophy, Pressure

Heart

Myocardium Nos

Degeneration, Nos

Intestine Large

Colon

Parasitism

Pituitary gland

Adenoma, Nos

Spleen

Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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

Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Inflammation, Granulomatous Focal
Lymph node	Mandibular Lymph Node	Congestion, Nos
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Ovary		Cyst, Follicular Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Ear	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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

Adrenal gland

Bone marrow

Heart

Liver

Lung

Mammary gland

Pituitary gland

Thyroid

Myocardium Nos

Mammary Acinus

Cortical Adenoma

Hyperplasia, Reticulum Cell

Degeneration, Nos

Cytoplasmic Change, Basophilic

Hyperplasia, Alveolar Epithelium

Hyperplasia, Cystic

Adenoma, Nos

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

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

Adrenal gland

Cortex Nos

Lipoidosis

Heart

Myocardium Nos

Degeneration, Nos

Liver

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous Focal

Ovary

Cyst, Follicular Nos

Spleen

Red Pulp

Pigmentation, Nos

Thyroid

Hyperplasia, C Cell

Uterus

Dilatation, Nos

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_001

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Dilatation, Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_002

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Esophagus	Periesophageal Tissue	Inflammation, Acute/Chronic Necrosis, Focal
Heart	Pericardium Nos	Inflammation, Acute
Lung	Pleura Nos	Inflammation, Acute
Lymph node	Renal Lymph Node	Inflammation, Acute
Thymus		Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_003

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Angiectasis

Liver

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous Focal

Lung

Inflammation, Granulomatous Focal

Mammary gland

Cyst, Nos

Dilatation, Ducts

Ovary

Granulosa-Cell Tumor

Pituitary gland

Adenoma, Nos

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_004

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Bone marrow

Hyperplasia, Granulocytic

Liver

Cytoplasmic Change, Basophilic

Lung

Inflammation, Granulomatous Focal

Mammary gland

Fibroadenoma

Pituitary gland

Anterior Pituitary

Cyst, Hemorrhagic

Thyroid

Hyperplasia, C Cell

Unspecified

Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_005

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Unspecified

Multiple Organs Nos

Cortical Carcinoma

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_006

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Hyperplasia, Focal
Ovary		Cyst, Parovarian
Pituitary gland	Anterior Pituitary	Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_007

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Diffuse
	Crystalline Lens	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Liver		Inflammation, Granulomatous Focal
Lung		Inflammation, Granulomatous Focal
Lymph node	Pancreatic Lymph Node	Lymphoma, Histiocytic-Malignant Type
Mammary gland	Mammary Acinus	Hyperplasia, Focal
Ovary		Cyst, Parovarian
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_008

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Mammary gland

Pituitary gland

Stomach

Thyroid

Unspecified

Uterus

Cardiac Stomach

Multiple Organs Nos

Endometrium

Cystadenoma, Nos

Adenoma, Nos

Ulcer, Focal

C-Cell Carcinoma

Leukemia, Mononuclear Cell

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_009

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Lung

Mediastinal Pleura

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_010

TRT#: 4

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Pituitary gland

Unspecified

Uterus

Multiple Organs Nos

Adenoma, Nos

Leukemia, Mononuclear Cell

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_011

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Esophagus

Heart

Liver

Lung

Pericardium Nos

Centrilobular

Mediastinal Pleura

Wound, Penetrating

Inflammation, Acute Fibrinous

Congestion, Acute

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_012

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Cerebrum	Atrophy, Pressure Hydrocephalus, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Focal
Lung		Inflammation, Granulomatous Focal
Mammary gland		Dilatation, Ducts
Pituitary gland		Adenoma, Nos
Thyroid		Cyst, Embryonal Duct

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_013

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain

Atrophy, Pressure

Pituitary gland

Hydrocephalus, Nos

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_014

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Lung		Inflammation, Granulomatous Focal
Ovary		Granulosa-Cell Tumor
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Eyelid	Neurofibrosarcoma
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_015

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_016

TRT#: 4

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Esophagus

Lung

Dilatation, Nos

Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_017

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Mammary gland		Dilatation, Ducts
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Adenoma, Nos
Salivary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_018

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Lung

Pneumonia, Interstitial Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_019

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Cerebellum Nos	Granular-Cell Tumor, Benign
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Mammary gland		Dilatation, Ducts
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_020

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Adrenal gland

Zona Fasciculata

Necrosis, Focal

Esophagus

Mucosa

Necrosis, Focal

Heart

Pericardium Nos

Inflammation, Acute Diffuse

Lung

Mediastinal Pleura

Inflammation, Acute

Mammary gland

Inflammation, Acute Focal

Thymus

Papillary Adenoma

Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_021

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Heart	Epicardium	Inflammation, Acute Diffuse
Kidney		Inflammation, Chronic Focal
Lung	Mediastinal Pleura	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_022

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Pituitary gland

Adenoma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_023

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Medulla	Mineralization
Liver	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Mammary gland	Mammary Acinus	Dilatation, Nos
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_024

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Cytoplasmic Change, Basophilic
Mammary gland	Fibroadenoma
Ovary	Cyst, Parovarian
Pituitary gland	Adenoma, Nos
Thyroid	Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_025

TRT#: 4

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Esophagus

Lung

Dilatation, Nos

Granuloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_026

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Change, Eosinophilic

Bile Duct

Hyperplasia, Focal

Lung

Inflammation, Granulomatous Focal

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_027

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Clitoral gland		Carcinoma, Nos
Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Centrilobular	Degeneration, Nos
Lung		Inflammation, Granulomatous Focal
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_028

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Femur	Osteosclerosis
Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Mammary gland		Dilatation, Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_029

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
Lung		Inflammation, Granulomatous Focal
Lymph node	Mandibular Lymph Node	Hyperplasia, Reticulum Cell
Pituitary gland		Adenoma, Nos
Thyroid		Cyst, Follicular Nos
		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_030

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Heart	Epicardium	Inflammation, Acute
Intestine Small	Mesentery Nos	Inflammation, Granulomatous
Lung	Mediastinal Pleura	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_031

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous Focal

Lung

Inflammation, Acute/Chronic

Inflammation, Granulomatous Focal

Mammary gland

Dilatation, Ducts

Mammary Acinus

Dilatation, Nos

Pituitary gland

Adenoma, Nos

Thyroid

C-Cell Carcinoma

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_032

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Myocardium Nos

Bile Duct

Lymph node

Ovary

Pituitary gland

Mandibular Lymph Node

Pheochromocytoma

Degeneration, Nos

Nephropathy

Clear-Cell Change

Cytoplasmic Change, Basophilic

Hyperplasia, Focal

Inflammation, Granulomatous Focal

Hyperplasia, Reticulum Cell

Cyst, Parovarian

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_033

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Esophagus

Heart

Lung

Epicardium

Mediastinal Pleura

Wound, Penetrating

Inflammation, Acute Fibrinous

Inflammation, Acute Fibrinous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_034

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Ovary

Unspecified

Uterus

Mediastinum Nos

Endometrium

Hyperplasia, Granulocytic

Cyst, Parovarian

Inflammation, Acute Focal

Endometrial Stromal Polyp

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_035

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone	Femur	Osteosclerosis
Heart	Myocardium Nos	Degeneration, Nos
Liver	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Thymus	Cortex	Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_036

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Inflammation, Granulomatous Focal
Mammary gland		Dilatation, Ducts
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Carcinoma
Uterus	Endometrial Gland	Cyst, Nos
		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_037

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Mammary gland		Dilatation, Ducts
Ovary		Cyst, Parovarian
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Adenoma, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_038

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hyperplasia, Focal
	Bile Duct	Inflammation, Granulomatous Focal
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Hyperplasia, Focal
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_039

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Femur	Osteosclerosis
Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
		Fibroadenoma
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_040

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lymph node	Mandibular Lymph Node	Hyperplasia, Reticulum Cell
Mammary gland		Fibroadenoma
Pituitary gland		Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_041

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_042

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Liver

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous Focal

Lung

Inflammation, Granulomatous Focal

Mammary gland

Mammary Acinus

Hyperplasia, Cystic

Pancreas

Acinus

Atrophy, Diffuse

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_043

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Lung		Inflammation, Granulomatous Focal
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_044

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Mammary gland	Mammary Acinus	Hyperplasia, Cystic
Ovary		Cyst, Parovarian
		Papillary Cystadenoma, Nos
Pituitary gland		Hyperplasia, Focal
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_045

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Liver

Bile Duct

Cytoplasmic Change, Basophilic

Hyperplasia, Focal

Inflammation, Granulomatous Focal

Lung

Hyperplasia, Alveolar Epithelium

Inflammation, Granulomatous Focal

Pancreas

Acinus

Atrophy, Focal

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_046

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Ear		Squamous Cell Carcinoma
Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Inflammation, Granulomatous Focal
Mammary gland		Dilatation, Ducts
		Fibroadenoma
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Adenoma, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_047

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain	Cerebrum	Atrophy, Pressure
Kidney		Nephropathy
Liver	Centrilobular	Congestion, Nos
		Cytoplasmic Change, Basophilic
Mammary gland		Dilatation, Ducts
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_048

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Mammary gland		Dilatation, Ducts
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

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Experiment Number: C54886

Test Type: Long-Term

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Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_049

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Focal

Inflammation, Granulomatous Focal

Mammary gland

Fibroadenoma

Ovary

Cyst, Follicular Nos

Pituitary gland

Hyperplasia, Focal

Thyroid

Hyperplasia, C Cell

Trachea

Inflammation, Acute/Chronic

Uterus

Endometrial Stromal Polyp

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

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Experiment Number: C54886

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chlorobenzene

CAS Number: 108-90-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:18:16

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_050

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Myocardium Nos

Degeneration, Nos

Liver

Bile Duct

Cytoplasmic Change, Basophilic

Hyperplasia, Focal

Inflammation, Granulomatous Focal

Mammary gland

Dilatation, Ducts

Pituitary gland

Hyperplasia, Focal

Uterus

Endometrium

Fibrosis, Diffuse

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****