

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

C Number: C50135

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Pigmentation, Nos

Mammary gland

Lactation

Skin

Skin Paint Site

Tissue Examined

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Tubule

Pigmentation, Nos

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

Prostate

Hyperplasia, Focal

Skin

Skin Paint Site

Tissue Examined

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Ground-Glass
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Angiectasis
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pituitary gland

Skin

Testis

Myocardium Nos

Tubule

Bile Duct

Skin Paint Site

Pheochromocytoma

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Hyperplasia, Nos

Hyperplasia, Focal

Tissue Examined

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Cortex Nos
Myocardium Nos

Hyperplasia, Focal
Degeneration, Nos
Nephropathy

Liver
Pituitary gland
Skin
Testis

Tubule
Bile Duct

Pigmentation, Nos
Hyperplasia, Nos
Adenoma, Nos

Skin Paint Site

Tissue Examined
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Myocardium Nos

Pheochromocytoma, Malignant

Degeneration, Nos

Abscess, Nos

Lymphocytic Inflammatory Infiltrate

Nephropathy

Liver

Tubule

Pigmentation, Nos

Degeneration, Cystic

Pancreas

Bile Duct

Hyperplasia, Nos

Pituitary gland

Acinus

Atrophy, Nos

Skin

Skin Paint Site

Adenoma, Nos

Testis

Tissue Examined

Thyroid

Interstitial-Cell Tumor

Unspecified

Cyst, Follicular Nos

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Lactation
Pancreas	Acinus	Atrophy, Nos
Preputial gland		Adenoma, Nos
Prostate		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Bone
Kidney
Liver
Pancreas
Skin
Spleen
Testis

Pulmonary Artery Nos
Joint Nos

Bile Duct
Acinus
Skin Paint Site

Mineralization
Inflammation, Proliferative
Nephropathy
Hyperplasia, Nos
Atrophy, Focal
Tissue Examined
Hemosiderosis
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Prostate

Skin

Testis

Myocardium Nos

Tubule

Bile Duct

Skin Paint Site

Pheochromocytoma

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Hyperplasia, Nos

Inflammation, Granulomatous Focal

Tissue Examined

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Nephropathy

Liver

Bile Duct

Pigmentation, Nos

Skin

Hyperplasia, Nos

Keratoacanthoma

Skin Paint Site

Papilloma, Nos

Testis

Tissue Examined

Unspecified

Multiple Organs Nos

Interstitial-Cell Tumor

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Galactocele
		Lactation
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Degeneration, Cystic
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal Pheochromocytoma
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Mediastinal Lymph Node	Inflammation, Granulomatous Focal
Pancreas	Acinus	Atrophy, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic Focal
Mammary gland		Lactation
Pituitary gland		Adenoma, Nos
Skin		Squamous Cell Papilloma
	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Mineralization
Eye	Sclera	Metaplasia, Osseous
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Ground-Glass
	Bile Duct	Hyperplasia, Nos
Mammary gland		Lactation
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Blood vessel	Pulmonary Artery Nos	Mineralization
Brain	Choroid Plexus Nos	Lymphocytic Inflammatory Infiltrate
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Adenomatous
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Stomach	Submucosa	Edema, Nos
	Forestomach	Eosinophilic Leukocytic Infiltrate
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Skin

Testis

Thyroid

Myocardium Nos

Bile Duct

Skin Paint Site

Pheochromocytoma

Degeneration, Nos

Nephropathy

Degeneration, Cystic

Hyperplasia, Nos

Tissue Examined

Interstitial-Cell Tumor

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Lung		Congestion, Nos
Skin	Skin Paint Site	Tissue Not Examined
Spleen		Hemosiderosis
Trachea		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pancreas

Prostate

Skin

Testis

Thyroid

Unspecified

Myocardium Nos

Tubule

Acinus

Skin Paint Site

Pheochromocytoma

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Neoplastic Nodule

Atrophy, Nos

Hyperplasia, Focal

Inflammation, Chronic Focal

Tissue Examined

Interstitial-Cell Tumor

Hyperplasia, C Cell

Granuloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Heart
Kidney

Pulmonary Artery Nos
Myocardium Nos

Mineralization
Degeneration, Nos
Nephropathy
Pigmentation, Nos
Hyperplasia, Nos
Inflammation, Chronic Focal
Papilloma, Nos

Liver
Prostate
Skin

Tubule
Bile Duct

Tissue Examined
Hyperplasia, Basal Cell
Interstitial-Cell Tumor
C-Cell Adenoma

Stomach
Testis
Thyroid

Skin Paint Site
Forestomach

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:42:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pancreas

Pituitary gland

Skin

Testis

Myocardium Nos

Tubule

Bile Duct

Acinus

Skin Paint Site

Cortical Adenoma

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Hyperplasia, Nos

Atrophy, Nos

Adenoma, Nos

Cyst, Nos

Tissue Examined

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Medulla	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
Lymph node	Renal Lymph Node	Edema, Nos
Mammary gland		Lactation
Pituitary gland		Carcinoma, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
	Tubule	Mineralization
Unspecified	Adipose Tissue	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Liver

Lung

Pancreas

Skin

Testis

Zymbal gland

Retina

Myocardium Nos

Bile Duct

Alveoli

Acinus

Skin Paint Site

Pheochromocytoma, Malignant

Atrophy, Nos

Degeneration, Nos

Nephropathy

Hyperplasia, Nos

Histiocytosis

Inflammation, Interstitial

Atrophy, Focal

Tissue Examined

Interstitial-Cell Tumor

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Prostate		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Spleen		Fibrosis, Focal
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Eye	Retina	Atrophy, Nos
	Sclera	Metaplasia, Osseous
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Esophagus		Inflammation, Suppurative
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Duodenum	Adenocarcinoma, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Aspiration
Pituitary gland		Hyperplasia, Focal
Preputial gland		Carcinoma, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Focal
Prostate		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:42:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Degeneration, Lipoid
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Lung	Alveoli	Histiocytosis
Mammary gland		Lactation
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Keratoacanthoma
	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Skin

Spleen

Testis

Myocardium Nos

Tubule

Skin Paint Site

Pheochromocytoma

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Inflammation, Granulomatous Focal

Tissue Examined

Inflammation, Granulomatous Focal

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:42:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Skin

Unspecified

Myocardium Nos

Tubule

Bile Duct

Skin Paint Site

Multiple Organs Nos

Pheochromocytoma

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Hyperplasia, Nos

Lactation

Adenoma, Nos

Tissue Examined

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Hyperplasia, Focal
Nephropathy

Liver
Lung
Pancreas
Pituitary gland

Tubule
Bile Duct

Pigmentation, Nos
Hyperplasia, Nos
Alveolar/Bronchiolar Carcinoma
Accessory Structure

Prostate
Skin
Spleen
Testis

Skin Paint Site

Cyst, Nos
Hyperplasia, Focal
Hyperplasia, Focal
Tissue Examined
Fibrosis, Focal
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Cortex	Abscess, Nos Nephropathy
Pancreas	Acinus	Atrophy, Nos
Skin		Papilloma, Nos
Thyroid	Skin Paint Site	Tissue Examined C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Nephropathy Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos Thrombus, Organized
Mammary gland		Lactation
Skin	Skin Paint Site	Tissue Examined
Spleen		Fibrosis, Focal
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Hematopoiesis
	Bile Duct	Hyperplasia, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Preputial gland

Skin

Testis

Myocardium Nos

Tubule

Skin Paint Site

Tunica Vaginalis

Pheochromocytoma

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Neoplastic Nodule

Lactation

Adenoma, Nos

Carcinoma, Nos

Tissue Examined

Interstitial-Cell Tumor

Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Necrosis, Coagulative
Lung		Inflammation, Chronic Focal
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Skin

Testis

Myocardium Nos

Tubule

Bile Duct

Skin Paint Site

Pheochromocytoma

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Hyperplasia, Nos

Tissue Examined

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Angiectasis
Pituitary gland		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Fibrosis, Focal
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Prostate		Inflammation, Chronic
Skin		Papilloma, Nos
	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Kidney

Pulmonary Artery Nos

Mineralization

Nephropathy

Liver
Mammary gland

Tubule

Pigmentation, Nos

Hyperplasia, Nos

Skin

Bile Duct

Fibroadenoma

Testis

Nose

Acanthosis

Skin Paint Site

Tissue Examined

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver
Mammary gland
Pituitary gland
Prostate
Skin
Testis
Unspecified

Cortex Nos
Myocardium Nos

Skin Paint Site

Multiple Organs Nos

Hyperplasia, Focal
Degeneration, Nos
Nephropathy
Inflammation, Granulomatous Focal
Lactation
Adenoma, Nos
Hyperplasia, Focal
Tissue Examined
Interstitial-Cell Tumor
Abscess, Nos
Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Lipoidosis
Prostate		Hyperplasia, Focal
Skin		Squamous Cell Papilloma
	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Heart
Kidney

Pulmonary Artery Nos
Myocardium Nos

Mineralization
Degeneration, Nos
Nephropathy
Pigmentation, Nos
Hyperplasia, Nos
Inflammation, Granulomatous Focal
Tissue Examined
Interstitial-Cell Tumor

Liver

Tubule
Bile Duct

Skin
Testis

Skin Paint Site

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Ground-Glass
	Bile Duct	Hyperplasia, Nos
		Lipoidosis
Pituitary gland		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:42:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Focal
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Heart
Kidney

Pulmonary Artery Nos
Myocardium Nos

Mineralization
Degeneration, Nos
Nephropathy

Liver
Pancreas
Pituitary gland
Skin
Testis

Tubule
Bile Duct
Acinus

Pigmentation, Nos
Hyperplasia, Nos
Atrophy, Nos
Adenoma, Nos
Tissue Examined
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cyst, Nos

Eye

Retina

Atrophy, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Tubule

Pigmentation, Nos

Bile Duct

Hyperplasia, Nos

Skin

Skin Paint Site

Necrosis, Focal

Testis

Tissue Examined

Zymbal gland

Interstitial-Cell Tumor

Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortical Adenoma

Blood vessel

Hyperplasia, Focal

Heart

Pulmonary Artery Nos

Mineralization

Kidney

Myocardium Nos

Degeneration, Nos

Liver

Tubule

Nephropathy

Skin

Bile Duct

Pigmentation, Nos

Testis

Skin Paint Site

Hyperplasia, Nos

Keratoacanthoma

Tissue Examined

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Heart

Kidney

Liver

Lung

Mammary gland

Skin

Testis

Pulmonary Artery Nos

Myocardium Nos

Atrium

Tubule

Bile Duct

Skin Paint Site

Skin Paint Site

Pheochromocytoma

Mineralization

Degeneration, Nos

Thrombosis, Nos

Nephropathy

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Congestion, Nos

Fibroadenoma

Lactation

Edema, Nos

Tissue Examined

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal
Pheochromocytoma

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Tubule

Pigmentation, Nos

Liver

Bile Duct

Hyperplasia, Nos

Skin

Skin Paint Site

Tissue Examined

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous Focal
Mammary gland		Lactation
Pituitary gland		Hyperplasia, Focal
Preputial gland		Adenoma, Nos
Prostate		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Pheochromocytoma

Eye

Sclera

Thrombosis, Nos

Heart

Myocardium Nos

Metaplasia, Osseous

Kidney

Degeneration, Nos

Liver

Tubule

Nephropathy

Pancreas

Bile Duct

Pigmentation, Nos

Skin

Acinus

Hyperplasia, Nos

Spleen

Skin Paint Site

Atrophy, Nos

Testis

Tissue Examined

Thyroid

Hematopoiesis

Unspecified

Atrophy, Nos

Hyperplasia, C Cell

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Eye		Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pancreas

Preputial gland

Skin

Testis

Myocardium Nos

Tubule

Bile Duct

Islets

Skin Paint Site

Pheochromocytoma

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Cytoplasmic Change, Ground-Glass

Hyperplasia, Nos

Necrosis, Focal

Islet-Cell Adenoma

Carcinoma, Nos

Tissue Examined

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Skin

Testis

Myocardium Nos

Tubule

Bile Duct

Skin Paint Site

Angiectasis

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Hyperplasia, Nos

Tissue Examined

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Liver

Mammary gland

Skin

Spleen

Testis

Unspecified

Medulla

Retina

Sclera

Myocardium Nos

Tubule

Bile Duct

Mammary Lobule

Skin Paint Site

Adipose Tissue

Atrophy, Diffuse

Hyperplasia, Focal

Atrophy, Nos

Mineralization

Degeneration, Nos

Pigmentation, Nos

Hyperplasia, Nos

Hyperplasia, Nos

Squamous Cell Carcinoma

Tissue Examined

Hematopoiesis

Interstitial-Cell Tumor

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lung

Skin

Spleen

Testis

Thyroid

Tubule

Bile Duct

Alveoli

Skin Paint Site

Pheochromocytoma

Nephropathy

Pigmentation, Nos

Hyperplasia, Nos

Histiocytosis

Tissue Examined

Hemosiderosis

Interstitial-Cell Tumor

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Skin

Testis

Unspecified

Bile Duct

Skin Paint Site

Multiple Organs Nos

Nephropathy

Hyperplasia, Nos

Tissue Examined

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Vein Nos

Dilatation, Nos

Eye

Retina

Atrophy, Nos

Cataract

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Tubule

Pigmentation, Nos

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Mammary Duct

Hyperplasia, Nos

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Hyperplasia, Focal

Skin

Skin Paint Site

Tissue Examined

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Hemorrhage
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Pancreatic Lymph Node	Hemorrhage
Skin	Skin Paint Site	Tissue Examined
Thymus		Hemorrhage
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Heart
Kidney

Pulmonary Artery Nos
Myocardium Nos

C-Cell Carcinoma, Metastatic
Degeneration, Nos
Nephropathy

Liver

Tubule
Bile Duct

Pigmentation, Nos
Hyperplasia, Nos
Inflammation, Granulomatous Focal

Pituitary gland

Skin

Skin Paint Site

Adenoma, Nos
Tissue Examined
Interstitial-Cell Tumor
C-Cell Carcinoma

Testis

Thyroid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Edema, Nos
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos
Skin	Thorax	Keratoacanthoma
	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Skin		Keratoacanthoma
	Skin Paint Site	Tissue Examined
Spleen		Sarcoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Lung		Alveolar/Bronchiolar Carcinoma
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Mammary gland		Lactation
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Hyperplasia, Focal
Prostate		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic Focal
Pancreas	Acinus	Atrophy, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Tubule

Nephropathy

Liver

Pigmentation, Nos

Cytoplasmic Change, Ground-Glass

Prostate

Bile Duct

Hyperplasia, Nos

Hyperplasia, Focal

Skin

Skin Paint Site

Inflammation, Chronic

Testis

Tissue Examined

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Medulla

Pheochromocytoma

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Cyst, Nos

Nephropathy

Liver

Tubule

Pigmentation, Nos

Pituitary gland

Bile Duct

Hyperplasia, Nos

Skin

Skin Paint Site

Hyperplasia, Focal

Testis

Tissue Examined

Thyroid

Interstitial-Cell Tumor

Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Tubule

Pigmentation, Nos

Skin

Skin Paint Site

Tissue Examined

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic Focal
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Unspecified	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal Pheochromocytoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Nephropathy Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid Pheochromocytoma
Epididymis		Hyperplasia, Epithelial
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Degeneration, Hydropic Lipoidosis Necrosis, Focal
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Adenoma, Nos
Skin		Hyperkeratosis
	Skin Paint Site	Tissue Not Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung	Bronchus	Lymphocytic Inflammatory Infiltrate
Pancreas	Acinus	Atrophy, Nos
Prostate		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Skin

Myocardium Nos

Tubule

Bile Duct

Skin Paint Site

Cortical Adenoma

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Hyperplasia, Nos

Lactation

Adenoma, Nos

Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Heart

Myocardium Nos

Degeneration, Lipoid

Kidney

Degeneration, Nos

Skin

Tubule

Nephropathy

Spleen

Skin Paint Site

Pigmentation, Nos

Testis

Tissue Examined

Thyroid

Fibrosis, Focal

Unspecified

Interstitial-Cell Tumor

Cyst, Follicular Nos

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos
Pheochromocytoma

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Tubule

Nephropathy

Liver

Bile Duct

Pigmentation, Nos

Pituitary gland

Hyperplasia, Nos

Adenoma, Nos

Skin

Skin Paint Site

Cyst, Nos

Testis

Tissue Examined

Unspecified

Interstitial-Cell Tumor

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver	Bile Duct	Hyperplasia, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Sarcoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Heart

Kidney

Liver

Pituitary gland

Skin

Testis

Pulmonary Artery Nos

Myocardium Nos

Tubule

Bile Duct

Skin Paint Site

Pheochromocytoma

Mineralization

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Hyperplasia, Nos

Hyperplasia, Focal

Tissue Examined

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:42:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 050.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Blood vessel	Pulmonary Artery Nos	Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Ground-Glass
	Bile Duct	Hyperplasia, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Cortex Nos	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Lactation
Pancreas	Acinus	Atrophy, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Mammary gland		Lactation
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified		Hemorrhage
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:42:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 050.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Sclera	Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic Focal
Pituitary gland		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Spleen		Fibrosis, Focal
Unspecified	Adipose Tissue	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Tubule

Pigmentation, Nos

Liver

Bile Duct

Hyperplasia, Nos

Preputial gland

Adenoma, Nos

Skin

Skin Paint Site

Cyst, Epidermal Inclusion

Skin Paint Site

Tissue Examined

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Medulla
Myocardium Nos

Hyperplasia, Focal
Degeneration, Nos
Nephropathy

Liver
Mammary gland

Tubule
Bile Duct

Pigmentation, Nos
Hyperplasia, Nos
Lactation
Papillary Adenoma

Pituitary gland

Adenoma, Nos
Hyperplasia, Focal

Skin

Skin Paint Site

Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pancreas	Acinus	Atrophy, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Unspecified	Adipose Tissue	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Medulla
Myocardium Nos

Hyperplasia, Focal
Degeneration, Nos
Nephropathy

Liver
Mammary gland
Skin

Tubule
Bile Duct
Mammary Lobule
Skin Paint Site

Pigmentation, Nos
Hyperplasia, Nos
Hyperplasia, Nos
Tissue Examined
Hemosiderosis
Interstitial-Cell Tumor
C-Cell Adenoma

Spleen
Testis
Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Mammary gland		Galactocele
		Lactation
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Degeneration, Cystic
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Mammary gland		Lactation
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Carcinoma, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:42:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 050.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hypoplasia, Nos
Brain	Lateral Ventricle Nos	Dilatation, Nos Hemorrhage
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
Mammary gland		Lactation
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Carcinoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis
Testis		Hyperplasia, Interstitial Cell
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Heart
Kidney

Pulmonary Artery Nos
Myocardium Nos

Mineralization
Degeneration, Nos
Nephropathy

Liver

Tubule

Pigmentation, Nos
Cytoplasmic Change, Ground-Glass

Pituitary gland

Bile Duct

Hyperplasia, Nos

Skin

Skin Paint Site

Cyst, Nos

Testis

Tissue Examined

Urinary bladder

Interstitial-Cell Tumor

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Medulla
Myocardium Nos

Hyperplasia, Nos
Degeneration, Nos
Nephropathy

Liver

Tubule
Bile Duct

Pigmentation, Nos
Hyperplasia, Nos
Neoplastic Nodule

Mammary gland
Pancreas
Pituitary gland

Acinus

Lactation
Atrophy, Nos
Adenoma, Nos

Skin
Testis

Skin Paint Site

Tissue Examined
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Lumbar Lymph Node	Hemosiderosis
	Hepatic Lymph Node	Hyperplasia, Nos
	Hepatic Lymph Node	Inflammation, Granulomatous
Pituitary gland		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Skin

Testis

Myocardium Nos

Skin Paint Site

Pheochromocytoma

Degeneration, Nos

Nephropathy

Inflammation, Granulomatous Focal

Necrosis, Coagulative

Tissue Examined

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Hyperplasia, Focal
Nephropathy

Liver
Mammary gland
Pituitary gland

Tubule
Bile Duct

Pigmentation, Nos
Hyperplasia, Nos
Lactation

Skin
Spleen

Skin Paint Site

Adenoma, Nos
Tissue Examined
Hematopoiesis
Interstitial-Cell Tumor
Fibroma

Testis
Unspecified

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Medulla
Myocardium Nos

Pheochromocytoma
Degeneration, Nos
Nephropathy

Liver
Skin
Testis

Tubule
Bile Duct
Skin Paint Site

Pigmentation, Nos
Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Tissue Examined
Interstitial-Cell Tumor
Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Clear-Cell Change
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
		Hemosiderosis
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Eye	Retina	Atrophy, Nos Cataract
	Sclera	Metaplasia, Osseous
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
	Portal Tract	Inflammation, Chronic
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis
Testis		Hyperplasia, Interstitial Cell
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:42:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Nephropathy Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
	Portal Tract	Inflammation, Chronic Lipoidosis
Prostate		Inflammation, Chronic
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:42:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Mineralization
Ear	Canal	Carcinosarcoma
Eye		Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Hematopoiesis
Lung		Carcinosarcoma, Metastatic
	Alveoli	Histiocytosis
Lymph node	Mandibular Lymph Node	Carcinosarcoma, Metastatic
Mammary gland		Inflammation, Suppurative
Pituitary gland		Focal Cellular Change
Prostate		Inflammation, Suppurative
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
		Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Fibrosis, Focal
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
Mammary gland		Lactation
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Atrophy, Nos
	Tubule	Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Cortex Nos	Hyperplasia, Focal
Eye	Retina	Atrophy, Nos
		Cataract
	Sclera	Metaplasia, Osseous
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified		Fibrosarcoma
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Lymphocytic Inflammatory Infiltrate
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Salivary gland		Angiosarcoma
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Thyroid		Atrophy, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Heart
Kidney

Pulmonary Artery Nos
Myocardium Nos

Mineralization
Degeneration, Nos
Nephropathy

Pancreas
Skin
Testis

Tubule
Acinus
Skin Paint Site

Pigmentation, Nos
Atrophy, Nos
Tissue Examined
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma, Malignant
Bone marrow		Fibrosis, Myelo
Eye	Retina	Atrophy, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Abscess, Nos
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Pheochromocytoma, Metastatic
Lung		Inflammation, Interstitial
		Pheochromocytoma, Metastatic
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

DOSE: 0

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney	Tubule	Nephropathy Pigmentation, Nos
Liver	Bile Duct Centrilobular	Angiectasis Hyperplasia, Nos Necrosis, Nos
Lung		Squamous Cell Carcinoma, Metastatic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Cyst, Nos
Skin	Skin Paint Site	Squamous Cell Carcinoma Tissue Examined
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Sup.Panc-Duod.Artery	Degeneration, Muroid
Eye	Retina	Atrophy, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Mammary gland		Lactation
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Lipoidosis
Prostate		Adenoma, Nos
Skin		Basal-Cell Tumor
	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Mineralization
Eye	Retina	Atrophy, Nos
		Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung	Alveoli	Histiocytosis
Pancreas	Acinus	Atrophy, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
		Hemosiderosis
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Tubule

Pigmentation, Nos

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

Skin

Skin Paint Site

Tissue Not Examined

Spleen

Hematopoiesis

Testis

Hemosiderosis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Lipoidosis
Lung		Perivasculitis
Mammary gland		Lactation
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Stomach	Forestomach	Foreign Body, Reaction
	Forestomach	Ulcer, Nos
Testis		Atrophy, Nos
Thyroid		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cyst, Nos Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Preputial gland		Carcinoma, Nos
Prostate		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Eye

Retina

Atrophy, Nos

Heart

Myocardium Nos

Cataract

Kidney

Degeneration, Nos

Liver

Tubule

Nephropathy

Mammary gland

Bile Duct

Pigmentation, Nos

Pituitary gland

Hyperplasia, Nos

Skin

Skin Paint Site

Lactation

Testis

Adenoma, Nos

Tissue Examined

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:42:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Prostate		Inflammation, Chronic Suppurative
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:42:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Congestion, Nos
	Cortex Nos	Degeneration, Lipoid
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Cortex	Fibrosis
	Pelvis	Hyperplasia, Epithelial
		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Lipoidosis
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Chronic Suppurative
Skin	Skin Paint Site	Tissue Examined
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Urethra		Inflammation, Suppurative
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Epididymis

Heart

Kidney

Liver

Pancreas

Pituitary gland

Skin

Testis

Unspecified

Myocardium Nos

Tubule

Bile Duct

Acinus

Skin Paint Site

Multiple Organs Nos

Dilatation, Nos

Degeneration, Nos

Pigmentation, Nos

Hyperplasia, Nos

Atrophy, Focal

Adenoma, Nos

Keratoacanthoma

Tissue Examined

Atrophy, Nos

Interstitial-Cell Tumor

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Jejunum	Leiomyosarcoma
Kidney	Tubule	Nephropathy Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Prostate		Inflammation, Chronic Focal
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous Focal
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Adenoma
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Lipoidosis
Lung	Alveoli	Histiocytosis
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Liver

Mammary gland

Pancreas

Skin

Testis

Retina

Myocardium Nos

Bile Duct

Acinus

Islets

Skin Paint Site

Pheochromocytoma

Atrophy, Nos

Cataract

Degeneration, Nos

Nephropathy

Hyperplasia, Nos

Lactation

Atrophy, Nos

Islet-Cell Adenoma

Tissue Examined

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Ground-Glass
	Bile Duct	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Nos
Mammary gland	Mammary Duct	Hyperplasia, Nos
		Lactation
Pituitary gland		Carcinoma, Nos
Prostate		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Spleen		Fibrosis, Focal
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous Focal
Lung		Inflammation, Acute/Chronic
Mammary gland		Lactation
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Cortex Nos
Myocardium Nos

Angiectasis
Degeneration, Nos
Nephropathy

Lung
Mammary gland
Pituitary gland

Tubule
Pigmentation, Nos

Atelectasis
Hyperplasia, Nos
Cyst, Nos

Preputial gland
Salivary gland

Hyperplasia, Focal
Dilatation, Nos

Skin
Testis

Skin Paint Site

Atrophy, Focal
Tissue Examined
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Eye	Retina	Atrophy, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Lipoidosis
		Necrosis, Coagulative
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Fibrosis, Focal
		Necrosis, Focal
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Degeneration, Lipoid
Nephropathy

Liver
Pancreas
Preputial gland
Skin
Testis

Tubule
Bile Duct

Pigmentation, Nos
Hyperplasia, Nos
Dilatation, Ducts
Adenoma, Nos

Skin Paint Site

Tissue Examined
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Lung		Alveolar/Bronchiolar Adenoma
Mammary gland		Lactation
Pancreas	Acinus	Atrophy, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lymph node	Mediastinal Lymph Node	Hemosiderosis
Peritoneum		Mesothelioma, Malignant
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Mammary Lobule

Hyperplasia, Nos

Pituitary gland

Hyperplasia, Focal

Prostate

Inflammation, Chronic

Skin

Skin Paint Site

Tissue Examined

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Eye	Retina	Atrophy, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Thrombosis, Nos
Lung		Hyperplasia, Adenomatous
		Inflammation, Chronic Focal
Mammary gland		Lactation
Skin	Skin Paint Site	Tissue Not Examined
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Blood vessel	Pulmonary Artery Nos	Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Angiectasis
Pancreas	Acinus	Atrophy, Nos
Preputial gland		Dilatation, Ducts
		Inflammation, Chronic
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Prostate		Hyperplasia, Epithelial
Skin	Skin Paint Site	Tissue Examined
Spleen		Fibrosis
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Cortex Nos
Myocardium Nos

Degeneration, Lipoid
Degeneration, Nos
Nephropathy

Liver
Mammary gland
Preputial gland
Skin

Tubule
Bile Duct
Mammary Lobule
Skin Paint Site

Pigmentation, Nos
Hyperplasia, Nos
Hyperplasia, Nos
Adenoma, Nos
Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Ear		Inflammation, Acute/Chronic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Lactation
Pituitary gland		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel
Kidney

Pulmonary Artery Nos

Mineralization
Nephropathy
Pigmentation, Nos

Liver
Mammary gland
Skin
Spleen
Testis

Tubule
Bile Duct

Hyperplasia, Nos
Lactation
Tissue Examined
Hemosiderosis
Interstitial-Cell Tumor

Skin Paint Site

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Mesothelioma, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Mediastinal Lymph Node	Hemosiderosis
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Lipoidosis
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Focal
Pituitary gland		Carcinoma, Nos
Prostate		Necrosis, Focal
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Preputial gland

Skin

Testis

Myocardium Nos

Tubule

Bile Duct

Skin Paint Site

Cortical Adenoma

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Degeneration, Cystic

Hyperplasia, Nos

Fibroadenoma

Hyperplasia, Nos

Inflammation, Suppurative

Tissue Examined

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:42:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney	Tubule	Nephropathy Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Carcinoma
Skin	Skin Paint Site	Tissue Examined
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:42:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Mammary gland		Inflammation, Granulomatous
Pancreas	Islets	Islet-Cell Adenoma
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Nephropathy

Liver

Bile Duct

Pigmentation, Nos

Mammary gland

Hyperplasia, Nos

Prostate

Lactation

Skin

Skin Paint Site

Atrophy, Nos

Testis

Hyperplasia, Epithelial

Thyroid

Tissue Examined

Unspecified

Interstitial-Cell Tumor

Hyperplasia, C Cell

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Pituitary gland		Carcinoma, Nos
Skin		Papilloma, Nos
	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:42:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Nephropathy Pigmentation, Nos
Liver		Focal Cellular Change
Lung		Hyperplasia, Adenomatous
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:42:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Eye	Sclera	Metaplasia, Osseous
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Cyst, Hemorrhagic
Skin	Skin Paint Site	Tissue Examined
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

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TRT#: 3

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DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Tubule

Pigmentation, Nos

Liver

Inflammation, Granulomatous Focal

Skin

Skin Paint Site

Squamous Cell Carcinoma

Skin Paint Site

Tissue Examined

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

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Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Tubule

Nephropathy

Liver

Bile Duct

Pigmentation, Nos

Skin

Skin Paint Site

Hyperplasia, Nos

Testis

Tissue Examined

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE