

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

C Number: C55005

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lymph node	Submandibular Lymph Node	Hyperplasia, Lymphoid
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Nephropathy
Pancreas		Acinar-Cell Adenoma
	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Pancreas

Pituitary gland

Testis

Bile Duct

Acinus

Nephropathy

Hyperplasia, Nos

Atrophy, Nos

Chromophobe Adenoma

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis
Testis		Granuloma, Spermatic
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Thrombus, Organized
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Unspecified	Adipose Tissue	Granuloma, Lipo

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Infarct, Focal
Liver		Infarct, Focal
		Necrosis, Focal
		Regeneration, Nos
Pancreas	Acinus	Atrophy, Nos
Spleen		Infarct, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Brain		Hydrocephalus, Nos
Heart		Degeneration, Nos
Liver		Metamorphosis, Fatty
Lymph node	Submandibular Lymph Node	Hyperplasia, Lymphoid
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Stomach	Mucosa	Ulcer, Chronic
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Degeneration, Lipoid
Inflammation, Chronic
Focal Cellular Change

Lung
Pituitary gland

Bile Duct

Hyperplasia, Nos
Hyperplasia, Adenomatous
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Bile Duct

Pancreas

Pituitary gland

Unspecified

Islets

Nephropathy

Angiectasis

Focal Cellular Change

Hyperplasia, Nos

Metamorphosis, Fatty

Islet-Cell Adenoma

Chromophobe Adenoma

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Degeneration, Cystic Focal Cellular Change
Lung		Hyperplasia, Adenomatous
Pancreas		Acinar-Cell Adenoma
	Acinus	Atrophy, Nos
Testis		Granuloma, Spermatic Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Choroid Plexus Nos	Adenoma, Nos
Kidney		Nephropathy
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Carcinoma
Pancreas	Acinus	Atrophy, Nos
Preputial gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Focal Cellular Change

Bile Duct

Hyperplasia, Nos

Pancreas

Islets

Islet-Cell Adenoma

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Cortex	Cyst, Multiple
Liver		Focal Cellular Change
Lung		Hyperplasia, Adenomatous
Pancreas	Islets	Islet-Cell Adenoma
Peritoneum		Mesothelioma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Toxic
Liver		Necrosis, Central
Pituitary gland		Chromophobe Adenoma
Stomach	Mucosa	Necrosis, Focal
Testis		Hemorrhage
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Liver

Pituitary gland

Spleen

Bile Duct

Nephropathy

Hyperplasia, Nos

Chromophobe Adenoma

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic Focal
Liver		Metamorphosis, Fatty
Pancreas	Acinus	Atrophy, Nos
Parathyroid gland		Adenoma, Nos
Seminal vesicle		Atrophy, Nos
Skin		Fibroma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Fibrosis, Focal

Kidney

Hematoma, Organized

Liver

Bile Duct

Hyperplasia, Nos

Necrosis, Central

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos
Lung		Granuloma, Nos
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Prostate		Hyperplasia, Focal
Stomach	Mucosa	Inflammation, Necrotizing
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lung

Mammary gland

Pancreas

Pituitary gland

Skin

Testis

Thyroid

Unspecified

Bile Duct

Islets

Multiple Organs Nos

Pheochromocytoma

Nephropathy

Hyperplasia, Nos

Inflammation, Chronic Focal

Adenoma, Nos

Islet-Cell Adenoma

Chromophobe Adenoma

Cyst, Epidermal Inclusion

Periarteritis

C-Cell Adenoma

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Adenoma
Peritoneum		Mesothelioma, Nos
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Testis

Unspecified

Atrium

Bile Duct

Multiple Organs Nos

Pheochromocytoma

Degeneration, Nos

Inflammation, Chronic

Thrombus, Organized

Nephropathy

Focal Cellular Change

Hyperplasia, Nos

Alveolar/Bronchiolar Carcinoma

Interstitial-Cell Tumor

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Pancreas

Pituitary gland

Skin

Islets

Nephropathy

Focal Cellular Change

Islet-Cell Adenoma

Chromophobe Adenoma

Cyst, Epidermal Inclusion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Degeneration, Nos

Liver

Bile Duct

Hyperplasia, Nos

Pancreas

Acinus

Atrophy, Nos

Islets

Islet-Cell Adenoma

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Lymph node

Pancreas

Unspecified

Thoracic Lymph Node

Islets

Multiple Organs Nos

Pheochromocytoma

Degeneration, Nos

Hemosiderosis

Islet-Cell Adenoma

Granulation Tissue

Granuloma, Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_051

TRT#: 1

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart	Inflammation, Chronic
Liver	Metamorphosis, Fatty
Pituitary gland	Chromophobe Adenoma
Spleen	Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_053

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibroma
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Testis		Atrophy, Nos
Tongue		Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_055

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Pancreas

Acinus

Pituitary gland

Testis

Unspecified

Multiple Organs Nos

Pheochromocytoma

Degeneration, Nos

Nephropathy

Hyperplasia, Nos

Neoplastic Nodule

Atrophy, Nos

Periarteritis

Chromophobe Adenoma

Interstitial-Cell Tumor

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_057

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart	Degeneration, Nos Inflammation, Chronic
Kidney	Nephropathy
Liver	Focal Cellular Change
Peritoneum	Mesothelioma, Nos
Pituitary gland	Chromophobe Adenoma
Testis	Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_059

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_061

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Pancreas

Pituitary gland

Testis

Unspecified

Acinus

Pheochromocytoma

Focal Cellular Change

Atrophy, Nos

Chromophobe Adenoma

Atrophy, Nos

Interstitial-Cell Tumor

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_063

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Testis

Bile Duct

Pheochromocytoma

Degeneration, Nos

Fibrosis

Nephropathy

Focal Cellular Change

Hyperplasia, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_065

TRT#: 1

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Lymph node

Pituitary gland

Spinal cord

Testis

Thyroid

Unspecified

Thoracic Lymph Node

Pheochromocytoma

Nephropathy

Hemosiderosis

Chromophobe Adenoma

Giant-Cell Tumor Of Bone, Malignant

Interstitial-Cell Tumor

C-Cell Adenoma

Granulation Tissue

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_067

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Pancreas

Pituitary gland

Testis

Islets

Nephropathy

Focal Cellular Change

Acinar-Cell Adenoma

Islet-Cell Adenoma

Chromophobe Adenoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_069

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
		Fibrosis
Kidney		Nephropathy
Lung		Alveolar/Bronchiolar Carcinoma
Pancreas	Islets	Islet-Cell Adenoma
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_071

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Pancreas

Peritoneum

Pituitary gland

Preputial gland

Testis

Unspecified

Bile Duct

Acinus

Adipose Tissue

Cortical Adenoma

Hyperplasia, Nos

Atrophy, Nos

Mesothelioma, Nos

Chromophobe Adenoma

Adenoma, Nos

Interstitial-Cell Tumor

Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_073

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos Inflammation, Chronic
Lung		Hyperplasia, Adenomatous
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_075

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos Neoplastic Nodule
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Infarct, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_077

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Liver

Focal Cellular Change

Pituitary gland

Chromophobe Adenoma

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_079

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Brain		Astrocytoma
Kidney		Nephropathy
Liver		Focal Cellular Change
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_081

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Medulla

Hyperplasia, Focal

Kidney

Nephropathy

Liver

Focal Cellular Change

Bile Duct

Hyperplasia, Nos

Lung

Alveolar/Bronchiolar Adenoma

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_083

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung	Subpleural Tissue	Lymphocytosis
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Carcinoma
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_085

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Testis

Unspecified

Nephropathy

Neoplastic Nodule

Interstitial-Cell Tumor

Lipoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_087

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain

Hemorrhage

Stomach

Ulcer, Chronic

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_089

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Bile Duct

Pancreas

Acinus

Islets

Pituitary gland

Unspecified

Multiple Organs Nos

Pheochromocytoma

Infarct, Focal

Hyperplasia, Nos

Necrosis, Focal

Atrophy, Diffuse

Islet-Cell Adenoma

Chromophobe Adenoma

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_091

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Liver

Bile Duct

Hyperplasia, Nos

Unspecified

Necrosis, Central

Fibroma

Multiple Organs Nos

Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_093

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_095

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Focal Cellular Change
Pituitary gland	Chromophobe Adenoma
Preputial gland	Adenoma, Nos
Testis	Interstitial-Cell Tumor
Unspecified	Fibroma
Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_097

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Mammary gland

Pancreas

Pituitary gland

Testis

Acinus

Pheochromocytoma

Nephropathy

Hepatocellular Carcinoma

Adenosquamous Carcinoma

Acinar-Cell Adenoma

Atrophy, Nos

Chromophobe Adenoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_099

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Pancreas

Islets

Islet-Cell Adenoma

Pituitary gland

Chromophobe Adenoma

Preputial gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_101

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos Inflammation, Chronic
Kidney		Nephropathy
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_103

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_105

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood vessel

Aortic Tunica Adventitia

Hemorrhage

Pituitary gland

Chromophobe Adenoma

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_107

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_109

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Neoplastic Nodule

Pancreas

Acinus

Atrophy, Nos

Skin

Cyst, Epidermal Inclusion

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_111

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Inflammation, Chronic

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_113

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Pancreas

Pituitary gland

Testis

Acinus

Nephrosis, Toxic

Atrophy, Nos

Chromophobe Adenoma

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_115

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lymph node

Pituitary gland

Testis

Submandibular Lymph Node

Pheochromocytoma

Degeneration, Nos

Inflammation, Chronic

Nephropathy

Focal Cellular Change

Hemorrhage

Chromophobe Adenoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_117

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Nephropathy

Liver

Neoplastic Nodule

Pancreas

Acinus

Atrophy, Nos

Testis

Interstitial-Cell Tumor

Thyroid

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_119

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Epididymis		Inflammation, Chronic Suppurative
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Dilatation, Ducts
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_121

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Nephropathy

Pituitary gland

Chromophobe Adenoma

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_123

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Lung		Alveolar/Bronchiolar Carcinoma
Pancreas	Islets	Islet-Cell Adenoma Periarteritis
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_125

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver		Focal Cellular Change
Lung		Inflammation, Interstitial
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_127

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Testis

Unspecified

Interstitial-Cell Tumor

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_129

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Focal Cellular Change

Testis

Interstitial-Cell Tumor

Urinary bladder

Submucosa

Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_131

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Pancreas

Testis

Pheochromocytoma

Nephropathy

Periarteritis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_133

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Nephropathy

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_135

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Metamorphosis, Fatty

Pituitary gland

Chromophobe Adenoma

Stomach

Mucosa

Inflammation, Chronic

Mucosa

Ulcer, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_137

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Nephropathy

Liver

Neoplastic Nodule

Pancreas

Acinus

Atrophy, Nos

Islets

Islet-Cell Adenoma

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_139

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Spleen

Nephropathy
Chromophobe Adenoma
Infarct, Healed

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_141

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pancreas

Pituitary gland

Testis

Unspecified

Bile Duct

Acinus

Islets

Multiple Organs Nos

Pheochromocytoma

Nephropathy

Hyperplasia, Nos

Atrophy, Nos

Islet-Cell Adenoma

Chromophobe Adenoma

Interstitial-Cell Tumor

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_143

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung		Inflammation, Interstitial
Lymph node	Thoracic Lymph Node	Hemorrhage
Testis		Atrophy, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_145

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pituitary gland

Testis

Thyroid

Cortical Adenoma

Nephropathy

Focal Cellular Change

Chromophobe Adenoma

Interstitial-Cell Tumor

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_147

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Pituitary gland

Spleen

Bile Duct

Nephropathy

Hyperplasia, Nos

Chromophobe Adenoma

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_149

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Heart

Pheochromocytoma
Degeneration, Nos
Inflammation, Chronic

Intestine Small
Kidney

Mesentery Nos

Hemorrhage
Nephropathy

Liver

Focal Cellular Change

Pancreas

Acinus

Atrophy, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:39:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_151

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Lung		Pneumonia, Interstitial Chronic
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_153

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Cortex

Liver

Mammary gland

Pancreas

Islets

Parathyroid gland

Pituitary gland

Testis

Cortical Adenoma

Inflammation, Chronic

Cyst, Nos

Nephropathy

Necrosis, Central

Fibroadenoma

Islet-Cell Adenoma

Periarteritis

Adenoma, Nos

Chromophobe Adenoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_155

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Nephropathy

Pancreas

Acinus

Atrophy, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_157

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
		Inflammation, Chronic
Kidney		Nephropathy
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma
	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_159

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Pancreas

Islets

Islet-Cell Adenoma

Spleen

Infarct, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_161

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_163

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Brain

Liver

Pancreas

Unspecified

Bile Duct

Acinus

Multiple Organs Nos

Cortical Adenoma

Hemorrhage

Hyperplasia, Nos

Atrophy, Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_165

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Pheochromocytoma

Heart

Inflammation, Chronic

Kidney

Nephropathy

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_167

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Focal Cellular Change

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Islets

Islet-Cell Adenoma

Testis

Chromophobe Adenoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_169

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Chromophobe Adenoma

Spleen

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_171

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos Inflammation, Chronic
Intestine Small	Mesentery Nos Mesentery Nos	Granuloma, Nos Periarteritis
Kidney		Nephropathy
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Testis		Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_173

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart

Cortex Nos

Hyperplasia, Focal
Degeneration, Nos
Inflammation, Chronic

Kidney

Nephropathy

Liver

Neoplastic Nodule

Pancreas

Acinus

Atrophy, Nos

Islets

Islet-Cell Adenoma

Pituitary gland

Chromophobe Adenoma

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_175

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Pancreas

Acinus

Atrophy, Nos

Islets

Islet-Cell Adenoma

Pituitary gland

Cyst, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_177

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos Neoplastic Nodule
Lung		Hyperplasia, Adenomatous
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_179

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Focal Cellular Change

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_181

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Testis

Pheochromocytoma

Nephropathy

Necrosis, Central

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_183

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Pheochromocytoma

Kidney

Nephropathy

Liver

Focal Cellular Change

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Chromophobe Adenoma

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_185

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pituitary gland

Testis

Bile Duct

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Hyperplasia, Nos

Chromophobe Adenoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_187

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Pheochromocytoma

Kidney

Nephropathy

Pituitary gland

Chromophobe Adenoma

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_189

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas		Acinar-Cell Adenoma
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Stomach	Mucosa	Edema, Nos
	Mucosa	Ulcer, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_191

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pancreas

Pituitary gland

Testis

Islets

Cortical Adenoma

Nephropathy

Focal Cellular Change

Islet-Cell Adenoma

Chromophobe Adenoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_193

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pancreas

Acinus

Islets

Pituitary gland

Testis

Unspecified

Multiple Organs Nos

Pheochromocytoma

Degeneration, Nos

Inflammation, Chronic

Cyst, Nos

Nephropathy

Focal Cellular Change

Acinar-Cell Adenoma

Atrophy, Nos

Islet-Cell Adenoma

Chromophobe Adenoma

Interstitial-Cell Tumor

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_195

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pituitary gland

Cortical Adenoma

Degeneration, Nos

Inflammation, Chronic

Nephropathy

Focal Cellular Change

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_197

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Cortex Nos

Hyperplasia, Focal

Intestine Small

Mesentery Nos

Inflammation, Granulomatous

Kidney

Nephropathy

Pancreas

Acinar-Cell Adenoma

Acinus

Atrophy, Nos

Pituitary gland

Chromophobe Adenoma

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_199

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pancreas

Acinus

Pituitary gland

Testis

Islets

Cortical Adenoma

Nephropathy

Focal Cellular Change

Atrophy, Nos

Islet-Cell Carcinoma

Chromophobe Adenoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_201

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Nephropathy

Pancreas

Acinus

Atrophy, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_203

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Pancreas

Testis

Islets

Cortical Adenoma

Inflammation, Chronic

Nephropathy

Islet-Cell Adenoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_205

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Lung

Pancreas

Acinus

Islets

Spleen

Testis

Unspecified

Multiple Organs Nos

Pheochromocytoma

Nephropathy

Hyperplasia, Adenomatous

Atrophy, Nos

Islet-Cell Adenoma

Infarct, Nos

Interstitial-Cell Tumor

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_207

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 3500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Skin	Back	Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_209

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Liver

Necrosis, Central

Pancreas

Acinus

Atrophy, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_211

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Degeneration, Nos

Kidney

Inflammation, Chronic

Testis

Nephropathy

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_213

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Atrium	Thrombus, Organized
Kidney		Nephropathy
Liver		Focal Cellular Change
		Metamorphosis, Fatty
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_215

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Focal Cellular Change

Pancreas

Islets

Islet-Cell Adenoma

Pituitary gland

Chromophobe Adenoma

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_217

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Metamorphosis, Fatty

Pancreas

Acinus

Neoplastic Nodule

Pituitary gland

Atrophy, Nos

Spleen

Chromophobe Adenoma

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_219

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Pancreas

Testis

Acinus

Pheochromocytoma

Nephropathy

Atrophy, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_221

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Aorta Nos

Nonchromaffin Paraganglioma

Heart

Inflammation, Chronic

Kidney

Nephropathy

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_223

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Inflammation, Chronic

Kidney

Nephropathy

Pancreas

Acinus

Atrophy, Nos

Islets

Islet-Cell Adenoma

Pituitary gland

Chromophobe Adenoma

Thymus

Thymoma, Malignant

Thyroid

Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_225

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart

Cortex Nos

Degeneration, Lipoid
Degeneration, Nos
Inflammation, Chronic

Kidney
Pancreas
Testis

Acinus

Nephropathy
Atrophy, Nos
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_227

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart

Cortex Nos

Hyperplasia, Focal
Degeneration, Nos
Inflammation, Chronic

Kidney

Nephropathy

Liver

Focal Cellular Change

Pancreas

Acinus

Atrophy, Nos

Testis

Islets

Islet-Cell Adenoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_229

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Kidney

Testis

Inflammation, Chronic

Nephropathy

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_231

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Inflammation, Chronic

Kidney

Nephropathy

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_233

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_235

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lung

Pancreas

Parathyroid gland

Pituitary gland

Testis

Acinus

Cortical Adenoma

Nephropathy

Focal Cellular Change

Inflammation, Interstitial

Atrophy, Nos

Adenoma, Nos

Chromophobe Adenoma

Atrophy, Diffuse

Interstitial-Cell Tumor

Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_237

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Pheochromocytoma

Kidney

Nephropathy

Pancreas

Acinus

Atrophy, Nos

Testis

Interstitial-Cell Tumor

Thyroid

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_239

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Focal Cellular Change
Testis		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Malignant
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_241

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_243

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Hemorrhage
Heart		Inflammation, Suppurative
Kidney		Nephropathy
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_245

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Neoplastic Nodule
Pancreas	Acinus	Atrophy, Nos
		Periarteritis
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_247

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Inflammation, Chronic

Kidney

Nephropathy

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Hyperplasia, Focal

Skin

Trichoepithelioma

Testis

Interstitial-Cell Tumor

Thyroid

C-Cell Adenoma

Unspecified

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_249

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Lung		Alveolar/Bronchiolar Carcinoma
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_251

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart

Cortex Nos

Hyperplasia, Focal
Degeneration, Nos
Inflammation, Chronic

Kidney

Nephropathy

Liver

Focal Cellular Change

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Chromophobe Adenoma

Testis

Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_253

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos Inflammation, Chronic
Kidney		Nephropathy
Lung		Alveolar/Bronchiolar Carcinoma
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_255

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Pancreas

Carcinoma, Nos

Thyroid

Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_257

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver		Metamorphosis, Fatty
		Neoplastic Nodule
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis
Testis		Interstitial-Cell Tumor
Unspecified	Neck	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_259

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Pancreas

Pituitary gland

Preputial gland

Testis

Unspecified

Acinus

Pheochromocytoma

Degeneration, Nos

Inflammation, Chronic

Nephropathy

Atrophy, Nos

Cyst, Hemorrhagic

Carcinoma, Nos

Interstitial-Cell Tumor

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_261

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Inflammation, Chronic

Liver

Focal Cellular Change

Pancreas

Acinus

Atrophy, Nos

Periarteritis

Pituitary gland

Chromophobe Adenoma

Testis

Atrophy, Nos

Interstitial-Cell Tumor

Thyroid

C-Cell Adenoma

Unspecified

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_263

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Focal Cellular Change
Pancreas	Islets	Islet-Cell Carcinoma
Skin	Head Nos	Osteosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_265

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Pancreas

Pituitary gland

Thyroid

Acinus

Islets

Pheochromocytoma

Degeneration, Nos

Inflammation, Chronic

Nephropathy

Neoplastic Nodule

Inflammation, Granulomatous Focal

Atrophy, Nos

Islet-Cell Adenoma

Chromophobe Adenoma

Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_267

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Pancreas

Testis

Acinus

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Atrophy, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_269

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_271

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Heart

Cortex Nos

Degeneration, Lipoid
Degeneration, Nos
Inflammation, Chronic

Kidney

Nephropathy

Liver

Metamorphosis, Fatty

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Chromophobe Adenoma

Prostate

Inflammation, Suppurative

Spleen

Hemosiderosis

Testis

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_273

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_275

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart

Cortex Nos

Hyperplasia, Focal
Degeneration, Nos
Inflammation, Chronic

Kidney
Pancreas

Acinus
Islets

Nephropathy
Atrophy, Nos
Islet-Cell Carcinoma

Pituitary gland
Testis

Chromophobe Adenoma
Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_277

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Hemorrhage
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_279

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Malacia
Heart		Degeneration, Nos
Pituitary gland		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_281

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart

Cortex Nos

Hyperplasia, Focal
Degeneration, Nos
Inflammation, Chronic

Kidney

Nephropathy

Liver

Focal Cellular Change

Pancreas

Acinus

Atrophy, Nos

Islets

Islet-Cell Adenoma

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_283

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Lung		Perivasculitis
Pancreas	Acinus	Acinar-Cell Adenoma
	Islets	Atrophy, Nos
Pituitary gland		Islet-Cell Adenoma
Testis		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Interstitial-Cell Tumor
		Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_285

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_287

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood

Liver

Stomach

Bile Duct

Mucosa

Leukemia, Nos

Hyperplasia, Nos

Inflammation, Chronic

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_289

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Liver

Centrilobular

Prostate

Seminal vesicle

Spleen

Degeneration, Nos

Hemorrhage

Necrosis, Central

Hemorrhage

Hemorrhage

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_291

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Kidney		Nephropathy
Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Hemorrhage
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Stomach	Mucosa	Edema, Nos
	Mucosa	Erosion
	Mucosa	Inflammation, Granulomatous
		Squamous Cell Papilloma
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_293

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart

Cortex Nos

Hyperplasia, Focal
Degeneration, Nos
Inflammation, Chronic

Kidney

Nephropathy

Liver

Focal Cellular Change

Lung

Alveolar/Bronchiolar Carcinoma

Pancreas

Acinus

Inflammation, Interstitial

Testis

Atrophy, Nos

Thyroid

Interstitial-Cell Tumor

Unspecified

C-Cell Adenoma

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_295

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Chromophobe Adenoma

Testis

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_297

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Skin

Cyst, Epidermal Inclusion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_299

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Lung		Alveolar/Bronchiolar Carcinoma
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_301

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Degeneration, Nos

Kidney

Inflammation, Chronic

Liver

Nephropathy

Pancreas

Acinus

Focal Cellular Change

Testis

Atrophy, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_303

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Kidney		Nephropathy
Liver		Focal Cellular Change
Lung		Inflammation, Granulomatous Focal
Pancreas	Acinus	Atrophy, Nos
		Periarteritis
Salivary gland		Hemorrhage
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_305

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Lung		Alveolar/Bronchiolar Adenoma
Mammary gland		Dilatation, Ducts
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_307

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pancreas

Testis

Acinus

Pheochromocytoma, Malignant

Degeneration, Nos

Inflammation, Chronic

Nephropathy

Focal Cellular Change

Inflammation, Chronic Focal

Atrophy, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_309

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Pheochromocytoma

Heart

Inflammation, Chronic

Kidney

Nephropathy

Pancreas

Islets

Islet-Cell Carcinoma

Testis

Interstitial-Cell Tumor

Thyroid

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55005

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cyclohexanone

CAS Number: 108-94-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:40:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_311

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 7000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Focal Cellular Change

Lung

Alveolar/Bronchiolar Carcinoma

Pancreas

Acinus

Atrophy, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****