

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

C Number:	C92007
Lock Date:	02/04/1999
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1158

TRT#: 3

SEX: Male

DAY ON TEST: 96

DOSE: 10PPM

DISP: Scheduled Sacrifice

HISTO: 9803711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Larynx
* Urinary Bladder

* Brain
* Liver

* Epididymis
* Spleen

* Heart
* Testes

OBSERVATIONS

* Kidney
* Lung
* Nose

Renal Tubule
Respirat Epith, Turbinate
Nasopharyn Dct
Respirat Epith, Turbinate

Regeneration
Hemorrhage
Erosion
Infiltration Cellular
Inflammation

Focal, Minimal
Acute, Focal, Minimal
Multifocal, Mild
Mononuclear CI, Multifocal, Minimal
Suppurative, Multifocal, Minimal

Note: Inflammation and Erosion of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1160

TRT#: 1
DOSE: 0PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 95
HISTO: 9803701

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Kidney
* Spleen

* Brain
* Larynx
* Testes

* Epididymis
* Lung
* Urinary Bladder

* Heart
* Nose

OBSERVATIONS

* Liver

Infiltration Cellular

Mononuclear CI, Multifocal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1161

TRT#: 1
DOSE: 0PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 95
HISTO: 9803702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Epididymis	* Heart
* Kidney	* Larynx	* Liver	* Lung
* Nose	* Spleen	* Testes	* Urinary Bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1162

TRT#: 7

SEX: Male

DAY ON TEST: 95

DOSE: 2.5PPM

DISP: Scheduled Sacrifice

HISTO: 9803721

OBSERVATIONS

* Nose

Respirat Epith, Turbinate

Erosion

Multifocal, Minimal

Respirat Epith, Turbinate

Hyperplasia

Multifocal, Minimal

Nasopharyn Dct

Infiltration Cellular

Mononuclear CI, Focal, Minimal

Note: Erosion and Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1165

TRT#: 7

SEX: Male

DAY ON TEST: 96

DOSE: 2.5PPM

DISP: Scheduled Sacrifice

HISTO: 9803722

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Nasopharyn Dct

Hyperplasia
Infiltration Cellular

Multifocal, Minimal
Mononuclear CI, Multifocal, Minimal

Note: Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1166

TRT#: 5
DOSE: 5PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9803731

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Respirat Epith, Turbinate
Lamina Propria

Erosion
Hyperplasia
Infiltration Cellular

Multifocal, Minimal
Multifocal, Mild
Mononuclear CI, Multifocal, Minimal

Note: Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1168

TRT#: 3

SEX: Male

DAY ON TEST: 96

DOSE: 10PPM

DISP: Scheduled Sacrifice

HISTO: 9803712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Epididymis	* Larynx	* Liver
* Lung	* Testes	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow	Erythroid Cell, Femoral	Hyperplasia	Diffuse, Moderate
* Heart	Valve	Pigmentation	Hemosiderin, Focal, Minimal
* Kidney	Interstitium	Infiltration Cellular	Mononuclear CI, Multifocal, Minimal
* Nose	Respirat Epith, Turbinate	Erosion	Multifocal, Mild
	Nasopharyn Dct	Infiltration Cellular	Mononuclear CI, Multifocal, Minimal
	Respirat Epith, Turbinate	Inflammation	Suppurative, Multifocal, Minimal
	Respirat Epith, Turbinate	Metaplasia	Squamous, Multifocal, Mild
	Note: Inflammation, Metaplasia and Erosion of respiratory epithelium was just evident in Level 1 nasal cavity.		
* Spleen		Hematopoietic Cell Proliferation	Diffuse, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1169

TRT#: 7
DOSE: 2.5PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9803723

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Lamina Propria
Nasopharyn Dct

Hyperplasia
Infiltration Cellular
Infiltration Cellular

Multifocal, Minimal
Mononuclear CI, Multifocal, Minimal
Mononuclear CI, Multifocal, Minimal

Note: Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1170

TRT#: 5
DOSE: 5PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9803732

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Respirat Epith, Turbinate

Erosion
Hyperplasia

Focal, Minimal
Multifocal, Mild

Note: Erosion and Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Cyclohexen-1-one

CAS Number: 930-68-7

Date Report Requested: 10/19/2014

Time Report Requested: 07:32:36

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 1171

TRT#: 5

SEX: Male

DAY ON TEST: 96

DOSE: 5PPM

DISP: Scheduled Sacrifice

HISTO: 9803733

OBSERVATIONS

* Nose

Respirat Epith, Turbinate

Hyperplasia

Multifocal, Mild

Note: Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1172

TRT#: 3

SEX: Male

DAY ON TEST: 96

DOSE: 10PPM

DISP: Scheduled Sacrifice

HISTO: 9803713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Epididymis	* Heart
* Kidney	* Larynx	* Liver	* Spleen
* Testes	* Urinary Bladder		

OBSERVATIONS

* Lung		Hemorrhage	Acute, Multifocal, Minimal
* Nose	Respirat Epith, Septum	Erosion	Multifocal, Mild
	Respirat Epith, Turbinate	Erosion	Multifocal, Mild
	Lamina Propria	Infiltration Cellular	Mononuclear CI, Multifocal, Minimal
	Nasopharyn Dct	Infiltration Cellular	Mononuclear CI, Focal, Minimal
	Respirat Epith, Septum	Inflammation	Suppurative, Focal, Minimal
	Respirat Epith, Turbinate	Inflammation	Suppurative, Focal, Minimal
	Respirat Epith, Septum	Metaplasia	Squamous, Multifocal, Minimal
	Respirat Epith, Turbinate	Metaplasia	Squamous, Multifocal, Minimal

Note: Inflammation, Erosion and Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1173

TRT#: 7

SEX: Male

DAY ON TEST: 96

DOSE: 2.5PPM

DISP: Scheduled Sacrifice

HISTO: 9803724

OBSERVATIONS

* Nose

Respirat Epith, Turbinate

Hyperplasia

Multifocal, Minimal

Note: Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1174

TRT#: 3

SEX: Male

DAY ON TEST: 96

DOSE: 10PPM

DISP: Scheduled Sacrifice

HISTO: 9803714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Larynx
* Urinary Bladder

* Brain
* Lung

* Epididymis
* Spleen

* Heart
* Testes

OBSERVATIONS

* Kidney
* Liver
* Nose

Interstitialium

Respirat Epith, Septum
Respirat Epith, Turbinate
Lamina Propria
Nasopharyn Dct
Respirat Epith, Septum
Respirat Epith, Turbinate
Respirat Epith, Septum
Respirat Epith, Turbinate
Respirat Epith, Turbinate

Infiltration Cellular
Infiltration Cellular
Erosion
Erosion
Infiltration Cellular
Infiltration Cellular
Inflammation
Inflammation
Metaplasia
Metaplasia
Ulcer

Mononuclear CI, Focal, Minimal
Mononuclear CI, Focal, Minimal
Multifocal, Mild
Multifocal, Mild
Mononuclear CI, Multifocal, Minimal
Mononuclear CI, Focal, Minimal
Suppurative, Multifocal, Mild
Suppurative, Multifocal, Mild
Squamous, Multifocal, Minimal
Squamous, Multifocal, Minimal
Multifocal, Mild

Note: Inflammation, Erosions, Ulcers and Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1175

TRT#: 3

SEX: Male

DAY ON TEST: 96

DOSE: 10PPM

DISP: Scheduled Sacrifice

HISTO: 9803715

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Larynx
* Urinary Bladder

* Brain
* Lung

* Epididymis
* Spleen

* Heart
* Testes

OBSERVATIONS

* Kidney Interstitium
* Liver
* Nose Respirat Epith, Turbinate
Lamina Propria
Respirat Epith, Septum

Infiltration Cellular
Infiltration Cellular
Erosion
Infiltration Cellular
Metaplasia

Mononuclear CI, Multifocal, Minimal
Mononuclear CI, Focal, Minimal
Multifocal, Minimal
Mononuclear CI, Multifocal, Mild
Squamous, Focal, Minimal

Note: Erosions and Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1176

TRT#: 5
DOSE: 5PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9803734

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Respirat Epith, Turbinate
Nasopharyn Dct
Respirat Epith, Turbinate

Erosion
Hyperplasia
Infiltration Cellular
Metaplasia

Multifocal, Minimal
Multifocal, Mild
Mononuclear CI, Focal, Minimal
Squamous, Multifocal, Minimal

Note: Erosion, Hyperplasia and Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1177

TRT#: 3

SEX: Male

DAY ON TEST: 96

DOSE: 10PPM

DISP: Scheduled Sacrifice

HISTO: 9803716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Larynx
* Testes

* Brain
* Liver

* Epididymis
* Lung

* Heart
* Spleen

OBSERVATIONS

* Kidney	Interstitial	Infiltration Cellular	Mononuclear CI, Multifocal, Minimal
* Nose	Respirat Epith, Turbinate	Erosion	Multifocal, Mild
	Lamina Propria	Infiltration Cellular	Mononuclear CI, Focal, Minimal
	Respirat Epith, Septum	Metaplasia	Squamous, Multifocal, Mild
	Respirat Epith, Turbinate	Metaplasia	Squamous, Multifocal, Mild
Note: Erosions and Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.			
* Urinary Bladder	Lamina Propria	Infiltration Cellular	Mononuclear CI, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1178

TRT#: 3

SEX: Male

DAY ON TEST: 96

DOSE: 10PPM

DISP: Scheduled Sacrifice

HISTO: 9803717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Larynx
* Testes

* Brain
* Liver
* Urinary Bladder

* Epididymis
* Lung

* Heart
* Spleen

OBSERVATIONS

* Kidney
* Nose

Interstitial
Respirat Epith, Turbinate
Lamina Propria
Respirat Epith, Septum
Respirat Epith, Turbinate

Infiltration Cellular
Erosion
Infiltration Cellular
Metaplasia
Metaplasia

Mononuclear CI, Multifocal, Minimal
Multifocal, Mild
Mononuclear CI, Focal, Minimal
Squamous, Multifocal, Minimal
Squamous, Multifocal, Minimal

Note: Erosions and Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1179

TRT#: 1
DOSE: 0PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 95
HISTO: 9803703

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow * Brain
* Larynx * Liver
* Testes * Urinary Bladder

* Epididymis * Heart
* Lung * Spleen

OBSERVATIONS

* Kidney Renal Tubule Regeneration Multifocal, Minimal
* Nose Nasopharyn Dct Infiltration Cellular Mononuclear CI, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1180

TRT#: 1
DOSE: 0PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 95
HISTO: 9803704

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Epididymis	* Heart
* Kidney	* Larynx	* Liver	* Spleen
* Testes	* Urinary Bladder		

OBSERVATIONS

* Lung		Hemorrhage	Acute, Multifocal, Minimal
* Nose	Lamina Propria	Infiltration Cellular	Mononuclear CI, Multifocal, Mild
	Nasopharyn Dct	Infiltration Cellular	Mononuclear CI, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1182

TRT#: 5
DOSE: 5PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9803735

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Respirat Epith, Turbinate
Nasopharyn Dct

Erosion
Hyperplasia
Infiltration Cellular

Multifocal, Minimal
Multifocal, Mild
Mononuclear Cl, Focal, Minimal

Note: Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1183

TRT#: 7
DOSE: 2.5PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 95
HISTO: 9803725

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Lamina Propria
Nasopharyn Dct

Hyperplasia
Infiltration Cellular
Infiltration Cellular

Multifocal, Minimal
Mononuclear CI, Multifocal, Minimal
Mononuclear CI, Multifocal, Minimal

Note: Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1184

TRT#: 1
DOSE: 0PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 95
HISTO: 9803705

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Kidney
* Urinary Bladder

* Brain
* Larynx

* Epididymis
* Liver

* Heart
* Spleen

OBSERVATIONS

* Lung
* Nose
* Testes

Lamina Propria
Seminif Tub

Hemorrhage
Infiltration Cellular
Degeneration

Acute, Focal, Minimal
Mononuclear CI, Multifocal, Minimal
Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1186

TRT#: 3

SEX: Male

DAY ON TEST: 96

DOSE: 10PPM

DISP: Scheduled Sacrifice

HISTO: 9803718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Liver
* Urinary Bladder

* Brain
* Lung

* Heart
* Spleen

* Larynx
* Testes

MISSING

* Epididymis

OBSERVATIONS

* Kidney Interstitium
* Nose Respirat Epith, Turbinate

Infiltration Cellular
Erosion

Mononuclear CI, Focal, Minimal
Multifocal, Minimal

Note: Erosions of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Cyclohexen-1-one

CAS Number: 930-68-7

Date Report Requested: 10/19/2014

Time Report Requested: 07:32:36

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 1188

TRT#: 5

SEX: Male

DAY ON TEST: 96

DOSE: 5PPM

DISP: Scheduled Sacrifice

HISTO: 9803736

OBSERVATIONS

* Nose

Respirat Epith, Turbinate

Erosion

Multifocal, Minimal

Respirat Epith, Turbinate

Hyperplasia

Multifocal, Mild

Lamina Propria

Infiltration Cellular

Mononuclear CI, Multifocal, Minimal

Note: Erosion and Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1189

TRT#: 3

SEX: Male

DAY ON TEST: 96

DOSE: 10PPM

DISP: Scheduled Sacrifice

HISTO: 9803719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Larynx
* Testes

* Brain
* Liver
* Urinary Bladder

* Epididymis
* Lung

* Heart
* Spleen

OBSERVATIONS

* Kidney Interstitium
* Nose Respirat Epith, Turbinate

Infiltration Cellular
Erosion

Mononuclear CI, Multifocal, Minimal
Multifocal, Minimal

Note: Erosions of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1190

TRT#: 5
DOSE: 5PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9803737

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Lamina Propria

Hyperplasia
Infiltration Cellular

Multifocal, Minimal
Mononuclear CI, Multifocal, Minimal

Note: Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1191

TRT#: 5
DOSE: 5PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9803738

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Respirat Epith, Turbinate
Lamina Propria
Respirat Epith, Turbinate

Erosion
Hyperplasia
Infiltration Cellular
Metaplasia

Multifocal, Minimal
Multifocal, Mild
Mononuclear CI, Multifocal, Minimal
Squamous, Multifocal, Minimal

Note: Erosion, Hyperplasia and Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1192

TRT#: 1
DOSE: 0PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 95
HISTO: 9803706

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Kidney
* Spleen

* Brain
* Larynx
* Testes

* Epididymis
* Liver

* Heart
* Lung

OBSERVATIONS

* Nose

* Urinary Bladder

Lamina Propria
Nasopharyn Dct
Lamina Propria

Infiltration Cellular
Infiltration Cellular
Infiltration Cellular

Mononuclear CI, Multifocal, Minimal
Mononuclear CI, Focal, Minimal
Mononuclear CI, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1193

TRT#: 5
DOSE: 5PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9803739

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Lamina Propria

Hyperplasia
Infiltration Cellular

Multifocal, Mild
Mononuclear CI, Multifocal, Minimal

Note: Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1194

TRT#: 7
DOSE: 2.5PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 95
HISTO: 9803726

OBSERVATIONS

* Nose

Respirat Epith, Turbinate

Hyperplasia

Multifocal, Minimal

Note: Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1195

TRT#: 1
DOSE: 0PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 95
HISTO: 9803707

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Epididymis	* Heart
* Kidney	* Larynx	* Lung	* Spleen
* Testes	* Urinary Bladder		

OBSERVATIONS

* Liver		Infiltration Cellular	Mononuclear CI, Focal, Minimal
* Nose	Nasopharyn Dct	Infiltration Cellular	Mononuclear CI, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1196

TRT#: 1
DOSE: 0PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 95
HISTO: 9803708

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Larynx
* Spleen

* Brain
* Liver
* Testes

* Epididymis
* Lung
* Urinary Bladder

* Heart
* Nose

OBSERVATIONS

* Kidney Interstitium Infiltration Cellular Mononuclear CI, Multifocal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1197

TRT#: 7

SEX: Male

DAY ON TEST: 95

DOSE: 2.5PPM

DISP: Scheduled Sacrifice

HISTO: 9803727

OBSERVATIONS

* Nose

Respirat Epith, Turbinate

Erosion

Focal, Minimal

Respirat Epith, Turbinate

Hyperplasia

Multifocal, Minimal

Lamina Propria

Infiltration Cellular

Mononuclear CI, Focal, Minimal

Nasopharyn Dct

Infiltration Cellular

Mononuclear CI, Focal, Minimal

Note: Erosion and Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1200

TRT#: 7

SEX: Male

DAY ON TEST: 95

DOSE: 2.5PPM

DISP: Scheduled Sacrifice

HISTO: 9803728

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Lamina Propria

Hyperplasia
Infiltration Cellular

Multifocal, Mild
Mononuclear CI, Multifocal, Minimal

Note: Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1201

TRT#: 7
DOSE: 2.5PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 95
HISTO: 9803729

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Lamina Propria
Nasopharyn Dct

Hyperplasia
Infiltration Cellular
Infiltration Cellular

Multifocal, Minimal
Mononuclear CI, Focal, Mild
Mononuclear CI, Multifocal, Mild

Note: Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1202

TRT#: 3

SEX: Male

DAY ON TEST: 96

DOSE: 10PPM

DISP: Scheduled Sacrifice

HISTO: 9803720

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Larynx
* Urinary Bladder

* Brain
* Lung

* Epididymis
* Spleen

* Heart
* Testes

OBSERVATIONS

* Kidney	Interstitial Renal Tubule	Infiltration Cellular Regeneration	Mononuclear CI, Multifocal, Minimal Focal, Minimal
* Liver		Infiltration Cellular	Mononuclear CI, Focal, Minimal
* Nose	Respirat Epith, Turbinate Respirat Epith, Turbinate	Erosion Metaplasia	Focal, Minimal Squamous, Multifocal, Minimal

Note: Erosions and Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1203

TRT#: 1
DOSE: 0PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 95
HISTO: 9803709

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Kidney
* Spleen

* Brain
* Larynx
* Testes

* Epididymis
* Liver
* Urinary Bladder

* Heart
* Lung

OBSERVATIONS

* Nose

Lamina Propria
Nasopharyn Dct

Infiltration Cellular
Infiltration Cellular

Mononuclear CI, Multifocal, Minimal
Mononuclear CI, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1204

TRT#: 7

SEX: Male

DAY ON TEST: 96

DOSE: 2.5PPM

DISP: Scheduled Sacrifice

HISTO: 9803730

OBSERVATIONS

* Nose

Respirat Epith, Turbinate

Erosion

Focal, Minimal

Respirat Epith, Turbinate

Hyperplasia

Multifocal, Mild

Lamina Propria

Infiltration Cellular

Mononuclear CI, Focal, Mild

Nasopharyn Dct

Infiltration Cellular

Mononuclear CI, Multifocal, Minimal

Note: Erosion and Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1205

TRT#: 5
DOSE: 5PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9803740

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Respirat Epith, Turbinate
Nasopharyn Dct
Respirat Epith, Turbinate

Erosion
Hyperplasia
Infiltration Cellular
Metaplasia

Multifocal, Minimal
Multifocal, Mild
Mononuclear Cl, Focal, Minimal
Squamous, Multifocal, Minimal

Note: Erosion, Hyperplasia and Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1206

TRT#: 1
DOSE: 0PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 95
HISTO: 9803710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Kidney
* Testes

* Brain
* Lung
* Urinary Bladder

* Epididymis
* Nose

* Heart
* Spleen

OBSERVATIONS

* Larynx
* Liver

Lamina Propria
Lamina Propria
Centrilobular

Infiltration Cellular
Inflammation
Hypertrophy

Mononuclear CI, Focal, Minimal
Suppurative, Acute, Multifocal, Minimal
Multifocal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1207

TRT#: 8
DOSE: 2.5PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802231

OBSERVATIONS

* Nose	Lamina Propria	Infiltration Cellular	Mononuclear CI, Multifocal, Minimal
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PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1208

TRT#: 8
DOSE: 2.5PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802232

OBSERVATIONS

* Nose

Respirat Epith, Turbinate

Hyperplasia

Multifocal, Minimal

Note: Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1209

TRT#: 4

SEX: Female

DAY ON TEST: 96

DOSE: 10PPM

DISP: Scheduled Sacrifice

HISTO: 9802211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Liver
* Urinary Bladder

* Brain
* Lung
* Uterus

* Heart
* Ovary

* Larynx
* Spleen

OBSERVATIONS

* Kidney
* Nose

Interstitial
Respirat Epith, Turbinate
Lamina Propria
Respirat Epith, Septum
Respirat Epith, Turbinate

Infiltration Cellular
Erosion
Infiltration Cellular
Metaplasia
Metaplasia

Mononuclear CI, Focal, Minimal
Focal, Minimal
Mononuclear CI, Focal, Minimal
Squamous, Multifocal, Minimal
Squamous, Multifocal, Minimal

Note: Erosion and Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1210

TRT#: 2
DOSE: 0PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Lung
* Urinary Bladder

* Brain
* Nose
* Uterus

* Heart
* Ovary

* Larynx
* Spleen

OBSERVATIONS

* Kidney Renal Tubule
* Liver

Regeneration
Infiltration Cellular

Focal, Minimal
Mononuclear CI, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1211

TRT#: 2
DOSE: 0PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Larynx
* Urinary Bladder

* Brain
* Lung
* Uterus

* Heart
* Ovary

* Kidney
* Spleen

OBSERVATIONS

* Liver
* Nose

Lamina Propria

Infiltration Cellular
Infiltration Cellular

Mononuclear CI, Multifocal, Minimal
Mononuclear CI, Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1212

TRT#: 8
DOSE: 2.5PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802233

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Lamina Propria
Nasopharyn Dct

Hyperplasia
Infiltration Cellular
Infiltration Cellular

Multifocal, Minimal
Mononuclear CI, Multifocal, Minimal
Mononuclear CI, Multifocal, Minimal

Note: Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1213

TRT#: 8

SEX: Female

DAY ON TEST: 96

DOSE: 2.5PPM

DISP: Scheduled Sacrifice

HISTO: 9802234

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Lamina Propria

Hyperplasia
Infiltration Cellular

Multifocal, Minimal
Mononuclear CI, Multifocal, Minimal

Note: Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1214

TRT#: 6
DOSE: 5PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802221

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Respirat Epith, Turbinate
Lamina Propria
Respirat Epith, Turbinate

Erosion
Hyperplasia
Infiltration Cellular
Metaplasia

Multifocal, Minimal
Multifocal, Mild
Mononuclear CI, Multifocal, Mild
Squamous, Multifocal, Minimal

Note: Erosion, Hyperplasia and Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1215

TRT#: 8

SEX: Female

DAY ON TEST: 96

DOSE: 2.5PPM

DISP: Scheduled Sacrifice

HISTO: 9802235

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Lamina Propria

Hyperplasia
Infiltration Cellular

Multifocal, Minimal
Mononuclear CI, Multifocal, Minimal

Note: Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1218

TRT#: 8

SEX: Female

DAY ON TEST: 96

DOSE: 2.5PPM

DISP: Scheduled Sacrifice

HISTO: 9802236

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Lamina Propria

Hyperplasia
Infiltration Cellular

Multifocal, Minimal
Mononuclear CI, Multifocal, Mild

Note: Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1219

TRT#: 4

SEX: Female

DAY ON TEST: 96

DOSE: 10PPM

DISP: Scheduled Sacrifice

HISTO: 9802212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Heart	* Kidney
* Larynx	* Lung	* Spleen	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Liver		Infiltration Cellular	Mononuclear CI, Multifocal, Minimal
* Nose	Respirat Epith, Septum	Metaplasia	Squamous, Multifocal, Minimal
	Respirat Epith, Turbinate	Metaplasia	Squamous, Multifocal, Minimal
Note: Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.			
* Ovary		Cyst	Focal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1220

TRT#: 2
DOSE: 0PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Larynx
* Urinary Bladder

* Brain
* Lung
* Uterus

* Heart
* Ovary

* Kidney
* Spleen

OBSERVATIONS

* Liver
* Nose

Lamina Propria

Necrosis
Infiltration Cellular

Coagulative, Focal, Minimal
Mononuclear CI, Multifocal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1221

TRT#: 6
DOSE: 5PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802222

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Lamina Propria
Respirat Epith, Turbinate

Hyperplasia
Infiltration Cellular
Metaplasia

Multifocal, Mild
Mononuclear CI, Focal, Minimal
Squamous, Multifocal, Minimal

Note: Hyperplasia and Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1222

TRT#: 8

SEX: Female

DAY ON TEST: 96

DOSE: 2.5PPM

DISP: Scheduled Sacrifice

HISTO: 9802237

OBSERVATIONS

* Nose

Respirat Epith, Turbinate

Erosion

Multifocal, Minimal

Respirat Epith, Turbinate

Hyperplasia

Multifocal, Minimal

Note: Hyperplasia and Erosion of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1223

TRT#: 6
DOSE: 5PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802223

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Lamina Propria

Hyperplasia
Infiltration Cellular

Multifocal, Minimal
Mononuclear CI, Multifocal, Minimal

Note: Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1224

TRT#: 8
DOSE: 2.5PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802238

OBSERVATIONS

* Nose	Lamina Propria	Infiltration Cellular	Mononuclear CI, Multifocal, Minimal
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PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1225

TRT#: 6
DOSE: 5PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802224

OBSERVATIONS

* Nose

Lamina Propria
Respirat Epith, Turbinate

Infiltration Cellular
Metaplasia

Mononuclear CI, Multifocal, Mild
Squamous, Multifocal, Minimal

Note: Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1226

TRT#: 6
DOSE: 5PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802225

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Nasopharyn Dct
Respirat Epith, Turbinate

Hyperplasia
Infiltration Cellular
Metaplasia

Multifocal, Mild
Mononuclear CI, Focal, Minimal
Squamous, Multifocal, Minimal

Note: Metaplasia and Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1228

TRT#: 2
DOSE: 0PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Heart	* Larynx
* Ovary	* Spleen	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Focal, Minimal
* Liver		Infiltration Cellular	Mononuclear CI, Multifocal, Minimal
* Lung		Hemorrhage	Acute, Focal, Minimal
* Nose	Lamina Propria	Infiltration Cellular	Mononuclear CI, Multifocal, Minimal
	Lamina Propria	Inflammation	Suppurative, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1230

TRT#: 2
DOSE: 0PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Larynx
* Urinary Bladder

* Brain
* Lung
* Uterus

* Heart
* Ovary

* Kidney
* Spleen

OBSERVATIONS

* Liver
* Nose

Lamina Propria

Infiltration Cellular
Infiltration Cellular

Mononuclear CI, Focal, Minimal
Mononuclear CI, Multifocal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1231

TRT#: 2
DOSE: 0PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Larynx	* Liver
* Nose	* Ovary	* Spleen	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart	Valve	Pigmentation	Hemosiderin, Multifocal, Mild
* Kidney	Renal Tubule	Regeneration	Focal, Minimal
* Lung		Hemorrhage	Acute, Multifocal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1232

TRT#: 8
DOSE: 2.5PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802239

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Lamina Propria

Hyperplasia
Infiltration Cellular

Multifocal, Minimal
Mononuclear CI, Multifocal, Minimal

Note: Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1233

TRT#: 4

SEX: Female

DAY ON TEST: 96

DOSE: 10PPM

DISP: Scheduled Sacrifice

HISTO: 9802213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Heart	* Larynx
* Lung	* Ovary	* Spleen	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Focal, Minimal
* Liver		Inflammation	Suppurative, Acute, Focal, Minimal
* Nose	Lamina Propria	Infiltration Cellular	Mononuclear CI, Focal, Minimal
	Respirat Epith, Septum	Metaplasia	Squamous, Multifocal, Minimal
	Respirat Epith, Turbinate	Metaplasia	Squamous, Multifocal, Minimal

Note: Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1234

TRT#: 2
DOSE: 0PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Heart	* Kidney
* Larynx	* Liver	* Lung	* Nose
* Ovary	* Spleen	* Urinary Bladder	* Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1236

TRT#: 2
DOSE: 0PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Larynx
* Urinary Bladder

* Brain
* Lung
* Uterus

* Heart
* Ovary

* Kidney
* Spleen

OBSERVATIONS

* Liver
* Nose

Lamina Propria

Karyomegaly
Infiltration Cellular

Focal, Minimal
Mononuclear CI, Multifocal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1237

TRT#: 6
DOSE: 5PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802226

OBSERVATIONS

* Nose

Lamina Propria
Respirat Epith, Turbinate

Infiltration Cellular
Metaplasia

Mononuclear CI, Multifocal, Mild
Squamous, Multifocal, Minimal

Note: Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1238

TRT#: 6
DOSE: 5PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802227

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Lamina Propria
Nasopharyn Dct

Hyperplasia
Infiltration Cellular
Infiltration Cellular

Multifocal, Minimal
Mononuclear CI, Multifocal, Minimal
Mononuclear CI, Multifocal, Minimal

Note: Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1240

TRT#: 6
DOSE: 5PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802228

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Respirat Epith, Turbinate
Lamina Propria
Respirat Epith, Turbinate

Erosion
Hyperplasia
Infiltration Cellular
Metaplasia

Multifocal, Minimal
Multifocal, Minimal
Mononuclear CI, Multifocal, Minimal
Squamous, Multifocal, Mild

Note: Hyperplasia, Erosion and Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1241

TRT#: 4

SEX: Female

DAY ON TEST: 96

DOSE: 10PPM

DISP: Scheduled Sacrifice

HISTO: 9802214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Liver
* Urinary Bladder

* Brain
* Lung
* Uterus

* Heart
* Ovary

* Larynx
* Spleen

OBSERVATIONS

* Kidney

Interstitial
Renal Tubule
Respirat Epith, Turbinate
Lamina Propria
Respirat Epith, Septum
Respirat Epith, Turbinate

Infiltration Cellular
Regeneration
Erosion
Infiltration Cellular
Metaplasia
Metaplasia

Mononuclear CI, Focal, Minimal
Multifocal, Minimal
Focal, Minimal
Mononuclear CI, Focal, Mild
Squamous, Multifocal, Minimal
Squamous, Multifocal, Minimal

Note: Erosion and Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1242

TRT#: 4

SEX: Female

DAY ON TEST: 96

DOSE: 10PPM

DISP: Scheduled Sacrifice

HISTO: 9802215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Larynx
* Spleen

* Brain
* Liver
* Urinary Bladder

* Heart
* Lung
* Uterus

* Kidney
* Ovary

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Lamina Propria
Respirat Epith, Septum
Respirat Epith, Turbinate

Erosion
Infiltration Cellular
Metaplasia
Metaplasia

Multifocal, Minimal
Mononuclear CI, Multifocal, Minimal
Squamous, Multifocal, Minimal
Squamous, Multifocal, Minimal

Note: Erosion and Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1243

TRT#: 4

SEX: Female

DAY ON TEST: 96

DOSE: 10PPM

DISP: Scheduled Sacrifice

HISTO: 9802216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Liver
* Urinary Bladder

* Brain
* Lung
* Uterus

* Heart
* Ovary

* Larynx
* Spleen

OBSERVATIONS

* Kidney

Interstitial
Renal Tubule
Respirat Epith, Turbinate
Lamina Propria
Nasopharyn Dct
Respirat Epith, Septum
Respirat Epith, Turbinate

Infiltration Cellular
Regeneration
Erosion
Infiltration Cellular
Infiltration Cellular
Metaplasia
Metaplasia

Mononuclear CI, Multifocal, Minimal
Focal, Minimal
Multifocal, Minimal
Mononuclear CI, Multifocal, Mild
Mononuclear CI, Multifocal, Minimal
Squamous, Multifocal, Minimal
Squamous, Multifocal, Minimal

Note: Erosion and Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1245

TRT#: 4

SEX: Female

DAY ON TEST: 96

DOSE: 10PPM

DISP: Scheduled Sacrifice

HISTO: 9802217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Larynx
* Urinary Bladder

* Brain
* Lung
* Uterus

* Heart
* Ovary

* Kidney
* Spleen

OBSERVATIONS

* Liver
* Nose

Respirat Epith, Turbinate
Lamina Propria
Respirat Epith, Septum
Respirat Epith, Turbinate

Infiltration Cellular
Erosion
Infiltration Cellular
Metaplasia
Metaplasia

Mononuclear CI, Multifocal, Minimal
Multifocal, Minimal
Mononuclear CI, Multifocal, Minimal
Squamous, Multifocal, Minimal
Squamous, Multifocal, Minimal

Note: Erosion and Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1246

TRT#: 8
DOSE: 2.5PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802240

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Lamina Propria
Nasopharyn Dct

Hyperplasia
Infiltration Cellular
Infiltration Cellular

Multifocal, Minimal
Mononuclear CI, Focal, Minimal
Mononuclear CI, Focal, Minimal

Note: Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:36
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1247

TRT#: 2
DOSE: 0PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Heart	* Larynx
* Lung	* Ovary	* Spleen	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Kidney	Interstitial	Infiltration Cellular	Mononuclear CI, Focal, Minimal
* Liver		Infiltration Cellular	Mononuclear CI, Multifocal, Minimal
* Nose	Lamina Propria	Infiltration Cellular	Mononuclear CI, Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:37
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1248

TRT#: 4

SEX: Female

DAY ON TEST: 96

DOSE: 10PPM

DISP: Scheduled Sacrifice

HISTO: 9802218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Heart	* Kidney
* Larynx	* Ovary	* Spleen	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Liver		Infiltration Cellular	Mononuclear CI, Multifocal, Minimal
* Lung		Hemorrhage	Acute, Focal, Minimal
* Nose	Lamina Propria	Infiltration Cellular	Mononuclear CI, Multifocal, Minimal
	Respirat Epith, Septum	Metaplasia	Squamous, Multifocal, Minimal
	Respirat Epith, Turbinate	Metaplasia	Squamous, Multifocal, Minimal

Note: Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:37
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1249

TRT#: 6
DOSE: 5PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802229

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Lamina Propria

Hyperplasia
Infiltration Cellular

Multifocal, Minimal
Mononuclear CI, Multifocal, Minimal

Note: Hyperplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:37
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1251

TRT#: 4

SEX: Female

DAY ON TEST: 96

DOSE: 10PPM

DISP: Scheduled Sacrifice

HISTO: 9802219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Heart	* Kidney
* Larynx	* Liver	* Lung	* Ovary
* Spleen	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Nose	Respirat Epith, Turbinate	Erosion	Multifocal, Mild
	Lamina Propria	Infiltration Cellular	Mononuclear CI, Focal, Minimal
	Respirat Epith, Septum	Metaplasia	Squamous, Multifocal, Mild
	Respirat Epith, Turbinate	Metaplasia	Squamous, Multifocal, Mild

Note: Erosion and Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Cyclohexen-1-one

CAS Number: 930-68-7

Date Report Requested: 10/19/2014

Time Report Requested: 07:32:37

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 1252

TRT#: 4

SEX: Female

DAY ON TEST: 96

DOSE: 10PPM

DISP: Scheduled Sacrifice

HISTO: 9802220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Brain

* Heart

* Kidney

* Larynx

* Liver

* Lung

* Ovary

* Spleen

* Urinary Bladder

* Uterus

OBSERVATIONS

* Nose

Respirat Epith, Turbinate

Erosion

Multifocal, Minimal

Lamina Propria

Infiltration Cellular

Mononuclear CI, Multifocal, Minimal

Nasopharyn Dct

Infiltration Cellular

Mononuclear CI, Multifocal, Minimal

Respirat Epith, Septum

Metaplasia

Squamous, Multifocal, Mild

Respirat Epith, Turbinate

Metaplasia

Squamous, Multifocal, Mild

Note: Erosion and Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:37
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1253

TRT#: 6
DOSE: 5PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802230

OBSERVATIONS

* Nose

Respirat Epith, Turbinate
Lamina Propria
Respirat Epith, Turbinate

Hyperplasia
Infiltration Cellular
Metaplasia

Multifocal, Minimal
Mononuclear CI, Multifocal, Minimal
Squamous, Multifocal, Minimal

Note: Hyperplasia and Metaplasia of respiratory epithelium was just evident in Level 1 nasal cavity.

PRIMARY CAUSE OF DEATH

-

Animal Note: For Groups 3 and 4, only nasal cavity required to be examined microscopically.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:32:37
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 1254

TRT#: 2
DOSE: 0PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 9802210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Heart	* Larynx
* Lung	* Ovary	* Spleen	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Kidney	Interstitial	Infiltration Cellular	Mononuclear CI, Focal, Minimal
* Liver		Infiltration Cellular	Mononuclear CI, Multifocal, Minimal
* Nose	Lamina Propria	Infiltration Cellular	Mononuclear CI, Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE